

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003799.D
 Acq On : 16 Dec 2020 13:04
 Operator : SY/MD
 Sample : L5042-05MSD
 Misc : 4.30G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 17 02:51:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	64764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	101090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	90813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	39878	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	37946	47.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.48%
35) Dibromofluoromethane	7.728	113	38172	52.20	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.40%
50) Toluene-d8	10.179	98	152967	52.84	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.68%
62) 4-Bromofluorobenzene	12.477	95	45875	46.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.24%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	30868	48.24	ug/l	94
3) Chloromethane	2.119	50	39167	52.62	ug/l	98
4) Vinyl Chloride	2.259	62	40051	52.43	ug/l	98
5) Bromomethane	2.662	94	27142	49.87	ug/l	100
6) Chloroethane	2.808	64	24993	51.57	ug/l	99
7) Trichlorofluoromethane	3.137	101	58585	46.66	ug/l	99
8) Diethyl Ether	3.540	74	20882	47.42	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.918	101	35249	47.79	ug/l	99
10) Methyl Iodide	4.101	142	46885	51.74	ug/l	98
11) Tert butyl alcohol	4.966	59	15048	186.59	ug/l	99
12) 1,1-Dichloroethene	3.887	96	36417	49.95	ug/l	94
13) Acrolein	3.747	56	14782	185.96	ug/l	98
14) Allyl chloride	4.491	41	55999	42.84	ug/l	96
15) Acrylonitrile	5.174	53	52104	230.55	ug/l	98
16) Acetone	3.960	43	43895	237.60	ug/l	91
17) Carbon Disulfide	4.204	76	118891	50.83	ug/l	99
18) Methyl Acetate	4.491	43	26635	50.61	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	92870	46.15	ug/l	95
20) Methylene Chloride	4.735	84	44092	52.60	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	41498	50.09	ug/l	97
22) Diisopropyl ether	6.131	45	120377	44.85	ug/l	94
23) Vinyl Acetate	6.076	43	335088	188.86	ug/l #	93
24) 1,1-Dichloroethane	6.027	63	69079	48.18	ug/l	97
25) 2-Butanone	6.996	43	63195	211.62	ug/l	92
26) 2,2-Dichloropropane	6.990	77	60863	46.93	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	46210	50.33	ug/l	94
28) Bromochloromethane	7.344	49	32356	48.85	ug/l	93
29) Tetrahydrofuran	7.356	42	41729	202.47	ug/l	92
30) Chloroform	7.515	83	69124	48.35	ug/l	97
31) Cyclohexane	7.795	56	63597	44.18	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	61426	48.35	ug/l	99
36) 1,1-Dichloropropene	7.923	75	53560	47.13	ug/l	98
37) Ethyl Acetate	7.082	43	28405	41.32	ug/l	98
38) Carbon Tetrachloride	7.911	117	53942	47.53	ug/l	98
39) Methylcyclohexane	9.185	83	63340	44.45	ug/l	95
40) Benzene	8.167	78	168476	51.70	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	39260	113.13	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	44579	46.05	ug/l	99
43) Isopropyl Acetate	8.277	43	52995	41.06	ug/l	95
44) Trichloroethene	8.947	130	48479	51.83	ug/l	95
45) 1,2-Dichloropropane	9.222	63	41656	49.77	ug/l	100
46) Dibromomethane	9.307	93	22010	48.36	ug/l	94
47) Bromodichloromethane	9.502	83	52790	48.08	ug/l	99
48) Methyl methacrylate	9.295	41	23218	39.30	ug/l	88
49) 1,4-Dioxane	9.301	88	6418	1040.60	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	138334	206.59	ug/l	98
52) Toluene	10.246	92	103649	50.49	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	54834	46.51	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	66571	48.92	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	32153	49.28	ug/l	96
56) Ethyl methacrylate	10.508	69	39695	44.95	ug/l	94
57) 1,3-Dichloropropane	10.794	76	54534	48.30	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	101002	226.83	ug/l	97
59) 2-Hexanone	10.831	43	90905	199.78	ug/l	95
60) Dibromochloromethane	10.983	129	38766	49.16	ug/l	97
61) 1,2-Dibromoethane	11.087	107	30671	48.24	ug/l	98
64) Tetrachloroethene	10.721	164	53220	54.39	ug/l	97
65) Chlorobenzene	11.514	112	106676	49.42	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	39707	50.57	ug/l	98
67) Ethyl Benzene	11.593	91	190039	49.21	ug/l	99
68) m/p-Xylenes	11.703	106	144923	99.24	ug/l	99
69) o-Xylene	12.026	106	68115	49.71	ug/l	97
70) Styrene	12.044	104	108735	47.19	ug/l	98
71) Bromoform	12.209	173	23035	47.34	ug/l #	98
73) Isopropylbenzene	12.331	105	176463	55.11	ug/l	98
74) N-amyl acetate	12.142	43	40339	42.03	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	28593	48.75	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	46194	97.78	ug/l #	100
77) Bromobenzene	12.611	156	42635	54.71	ug/l	96
78) n-propylbenzene	12.672	91	204828	53.10	ug/l	99
79) 2-Chlorotoluene	12.758	91	111580	52.41	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	142745	54.31	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	12867	51.58	ug/l #	95
82) 4-Chlorotoluene	12.855	91	116440	51.62	ug/l	97
83) tert-Butylbenzene	13.075	119	120945	53.41	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	141634	53.68	ug/l	99
85) sec-Butylbenzene	13.251	105	162306	50.24	ug/l	99
86) p-Isopropyltoluene	13.367	119	145237	50.08	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	75912	51.31	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	74991	50.44	ug/l	97
89) n-Butylbenzene	13.696	91	122835	44.14	ug/l	99
90) Hexachloroethane	13.959	117	25882	48.47	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	68976	51.25	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4942	46.17	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	31755	35.54	ug/l	100
94) Hexachlorobutadiene	15.111	225	15089	30.27	ug/l	98
95) Naphthalene	15.233	128	64054	36.60	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25642	33.07	ug/l	99

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QLast Update : Wed Dec 16 05:00:50 2020
Response via : Initial Calibration

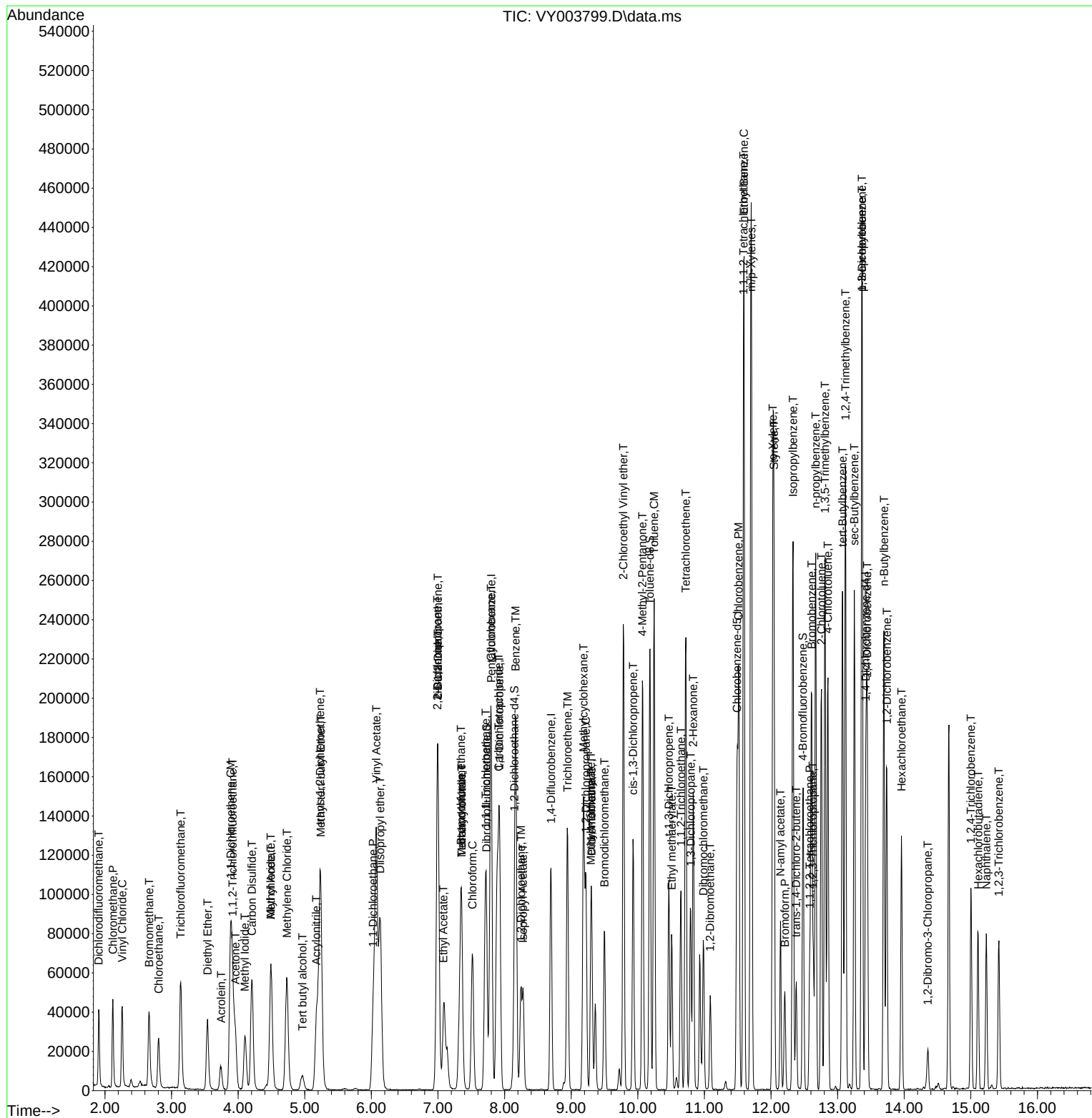
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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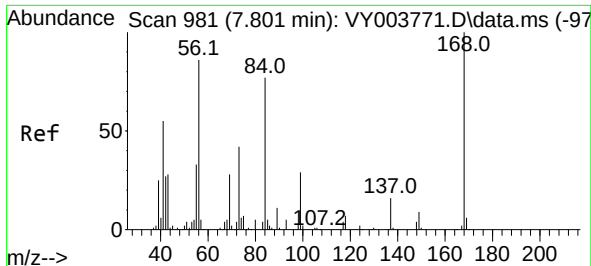
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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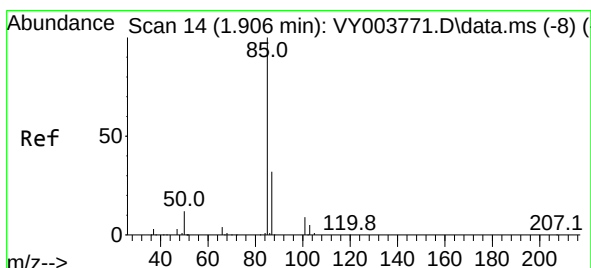
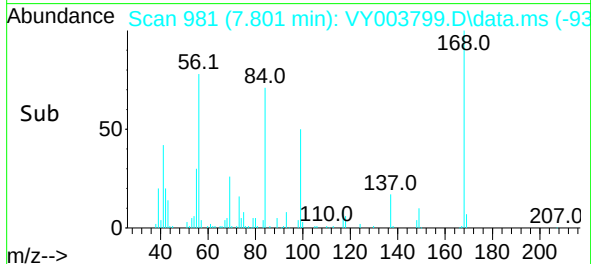
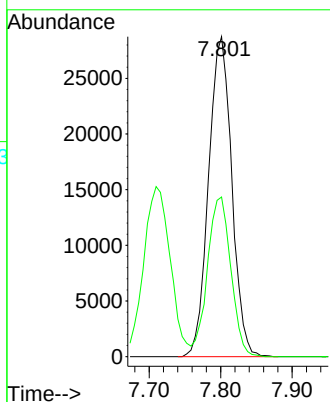
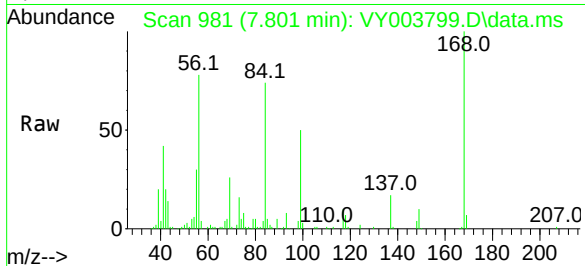




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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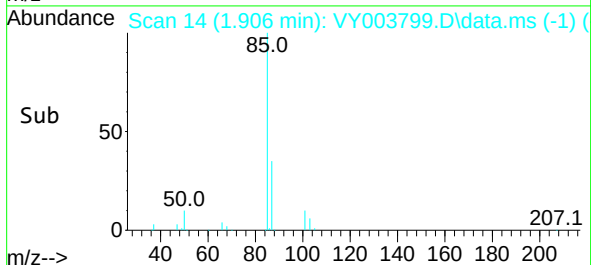
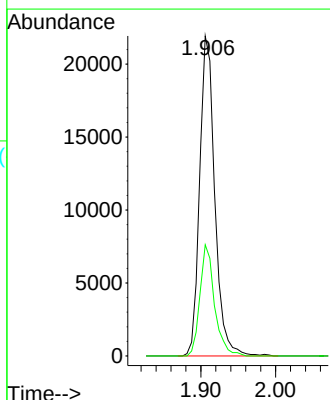
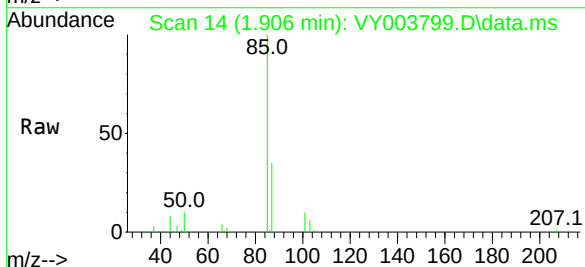
Instrument :
MSVOA_Y
ClientSampled :

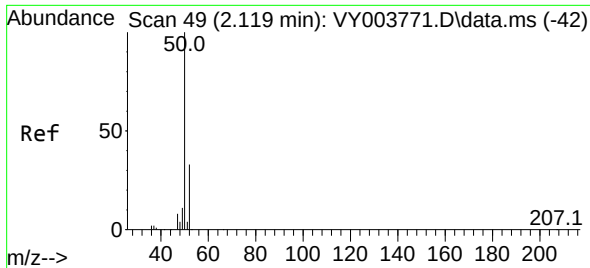
Tgt Ion:168 Resp: 64764
Ion Ratio Lower Upper
168 100
99 49.9 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 48.24 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 85 Resp: 30868
Ion Ratio Lower Upper
85 100
87 34.8 15.8 47.4

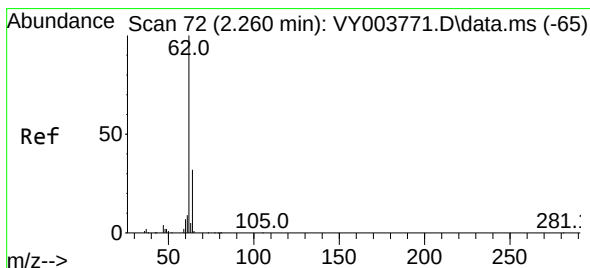
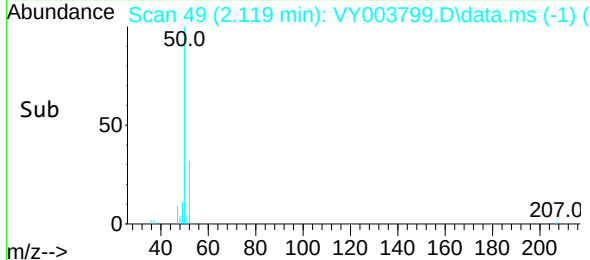
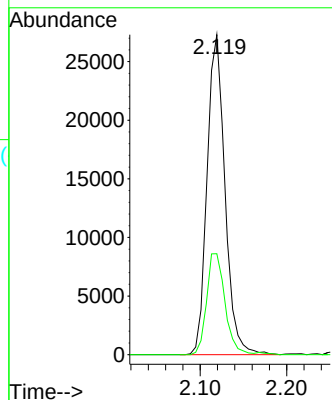
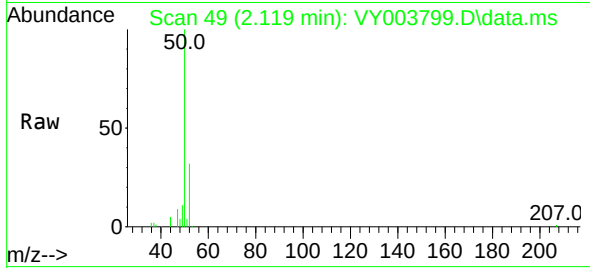




#3
Chloromethane
Concen: 52.62 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

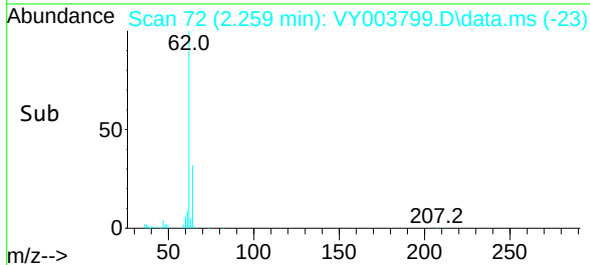
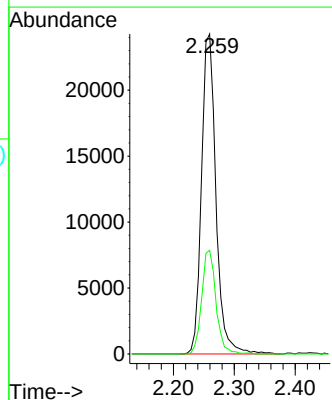
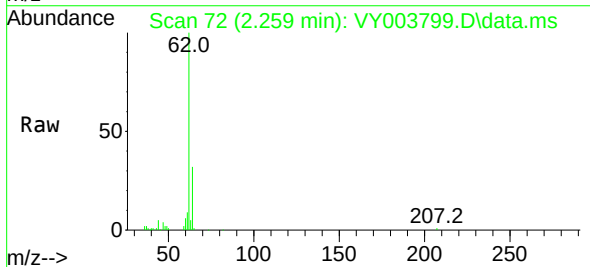
Instrument :
MSVOA_Y
ClientSampleId :

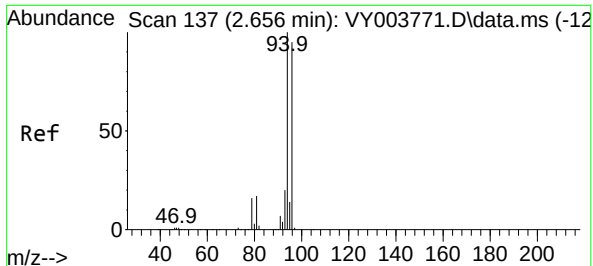
Tgt Ion: 50 Resp: 39167
Ion Ratio Lower Upper
50 100
52 31.6 26.2 39.4



#4
Vinyl Chloride
Concen: 52.43 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 62 Resp: 40051
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8

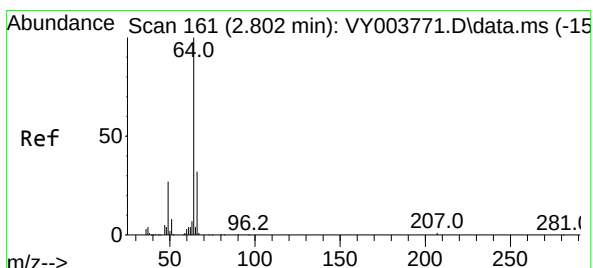
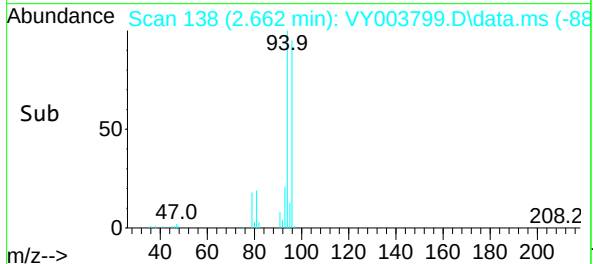
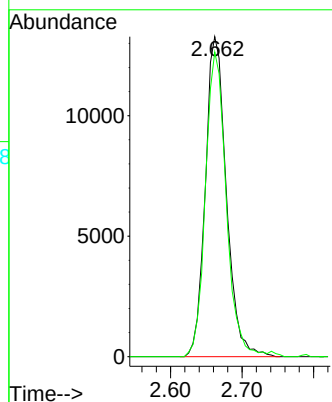
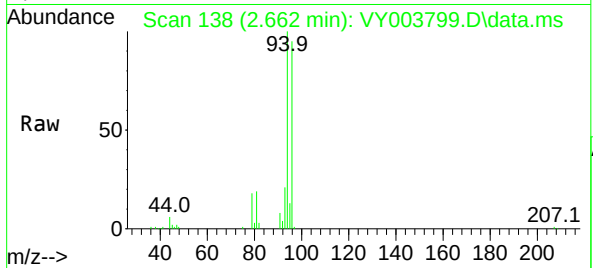




#5
Bromomethane
Concen: 49.87 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

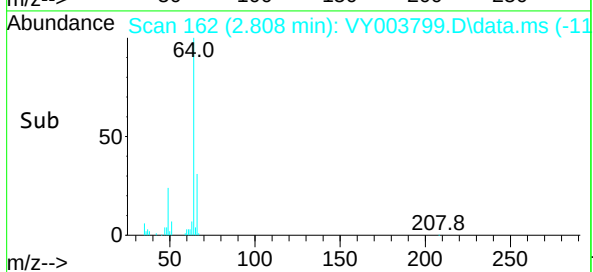
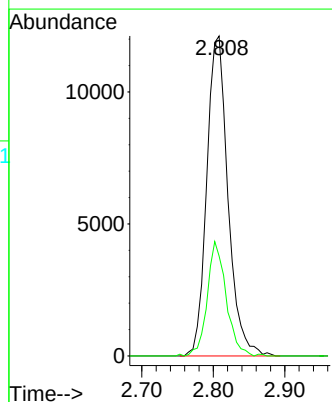
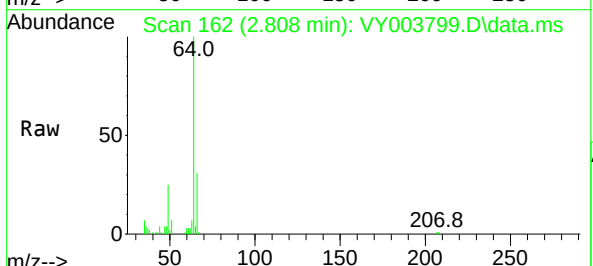
Instrument :
MSVOA_Y
ClientSampled :

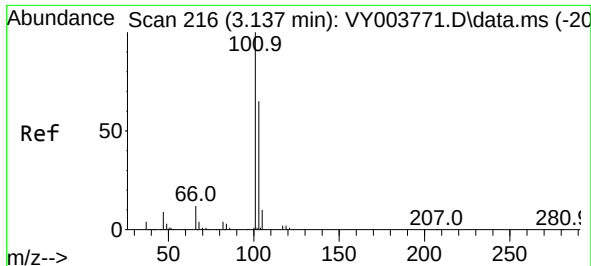
Tgt Ion: 94 Resp: 27142
Ion Ratio Lower Upper
94 100
96 95.2 75.9 113.9



#6
Chloroethane
Concen: 51.57 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 64 Resp: 24993
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2

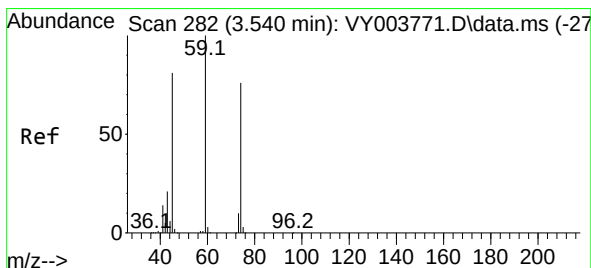
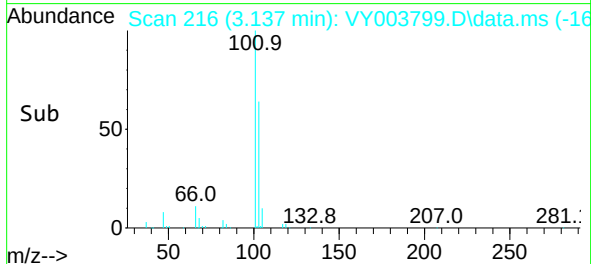
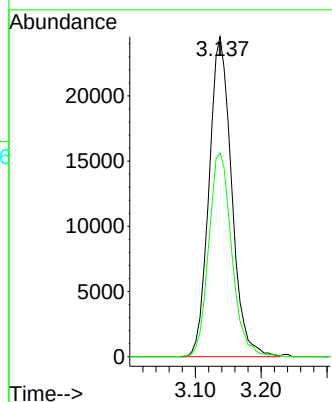
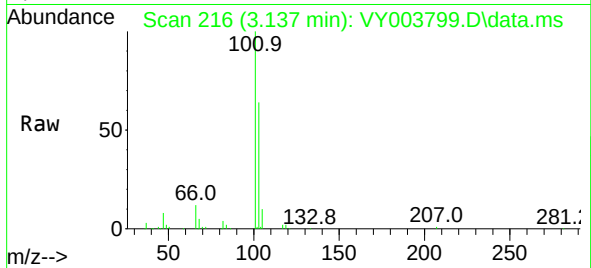




#7
Trichlorofluoromethane
Concen: 46.66 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

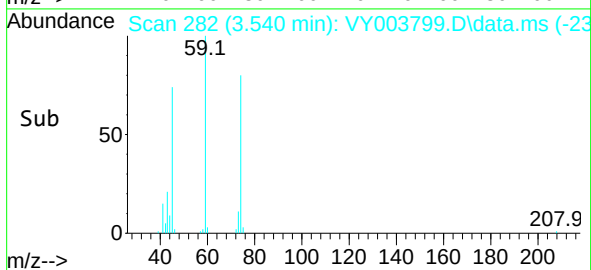
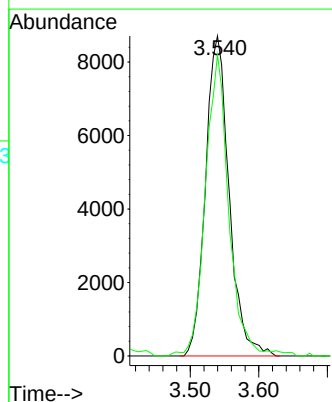
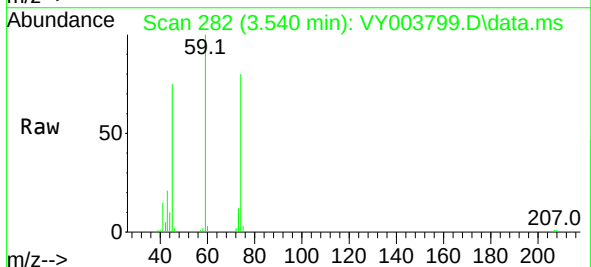
Instrument :
MSVOA_Y
ClientSampled :

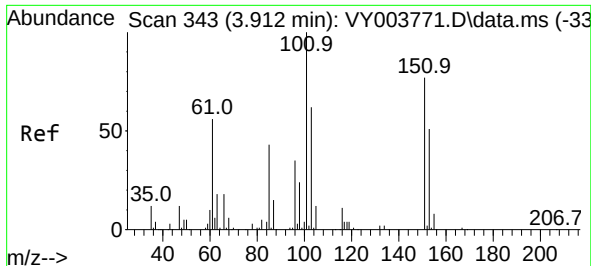
Tgt Ion:101 Resp: 58585
Ion Ratio Lower Upper
101 100
103 63.7 51.6 77.4



#8
Diethyl Ether
Concen: 47.42 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 74 Resp: 20882
Ion Ratio Lower Upper
74 100
45 93.6 52.3 156.9

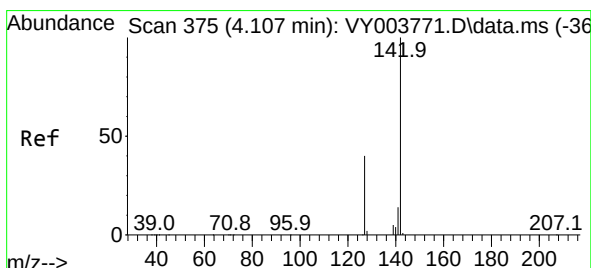
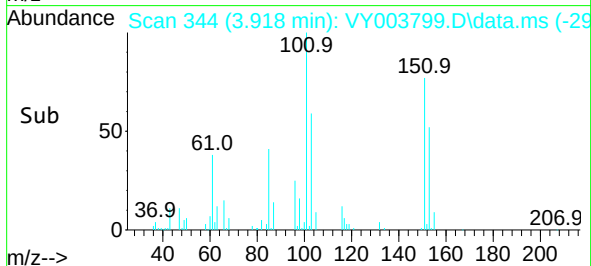
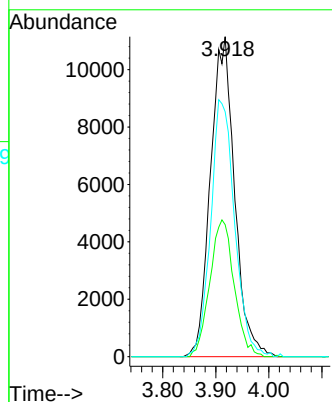
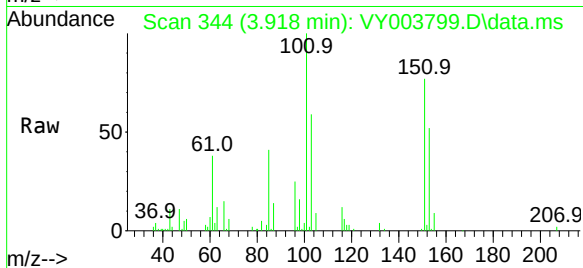




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.79 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

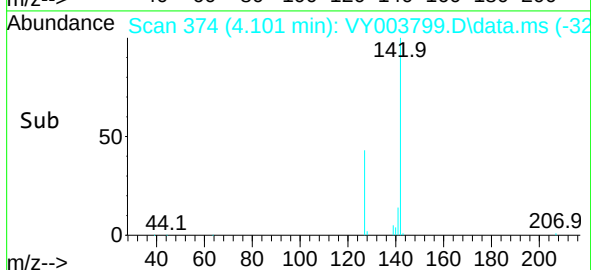
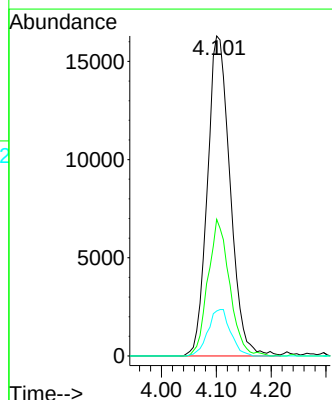
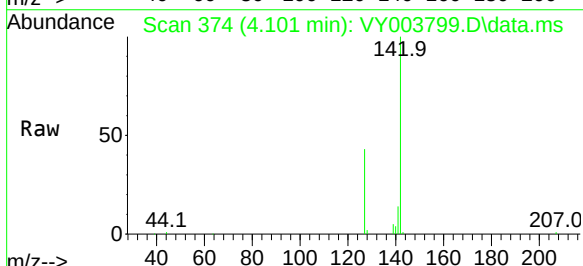
Instrument :
MSVOA_Y
ClientSampled :

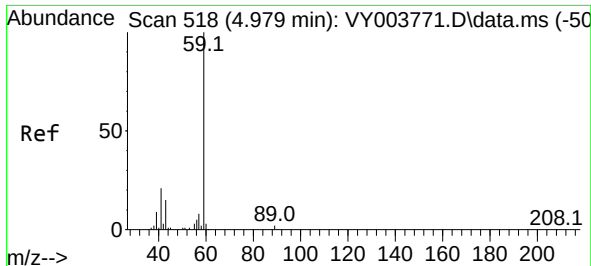
Tgt Ion:101 Resp: 35249
Ion Ratio Lower Upper
101 100
85 43.0 35.0 52.4
151 79.8 63.0 94.4



#10
Methyl Iodide
Concen: 51.74 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

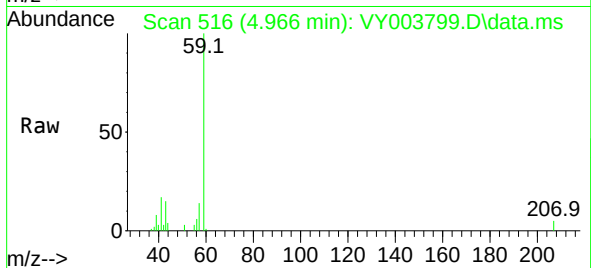
Tgt Ion:142 Resp: 46885
Ion Ratio Lower Upper
142 100
127 40.7 33.7 50.5
141 14.3 11.4 17.2



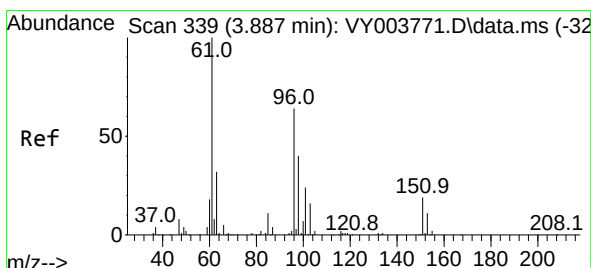
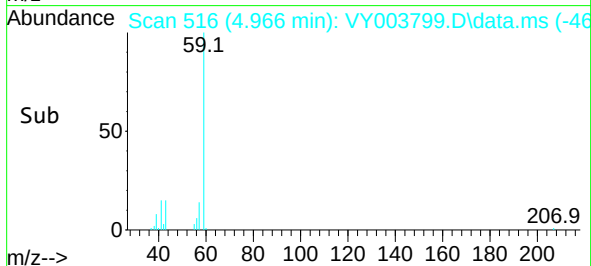
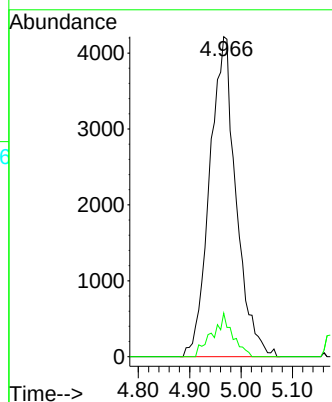


#11
Tert butyl alcohol
Concen: 186.59 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Instrument :
MSVOA_Y
ClientSampled :

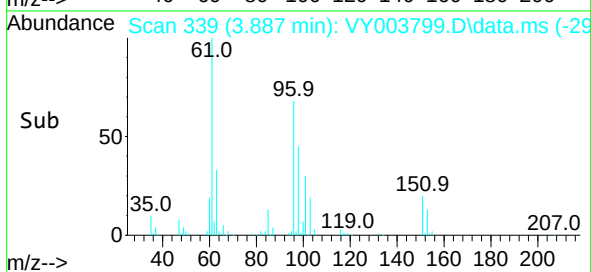
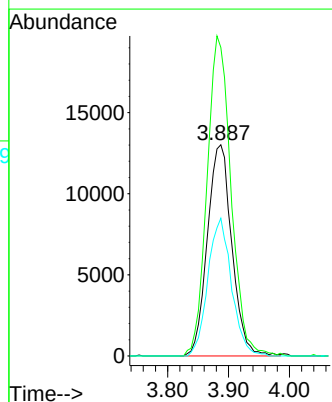
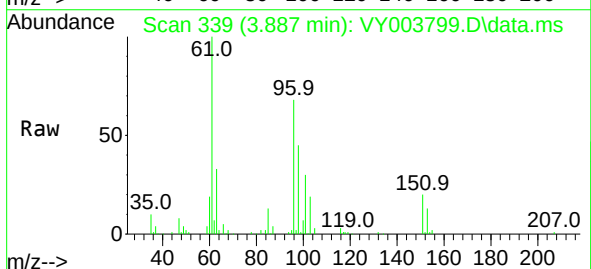


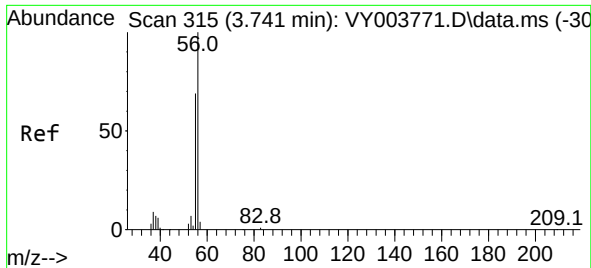
Tgt Ion: 59 Resp: 15048
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0



#12
1,1-Dichloroethene
Concen: 49.95 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 96 Resp: 36417
Ion Ratio Lower Upper
96 100
61 146.0 124.1 186.1
98 65.2 50.2 75.4

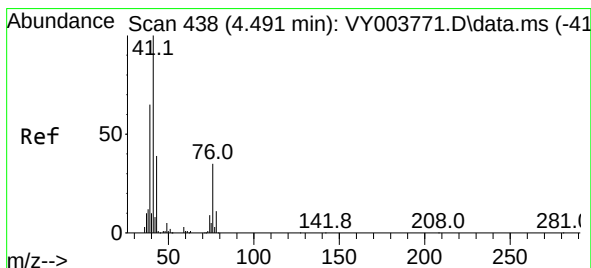
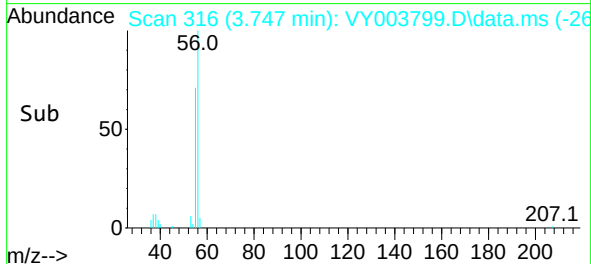
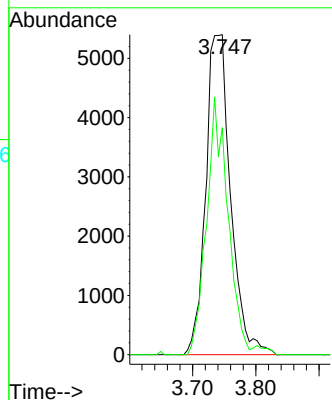
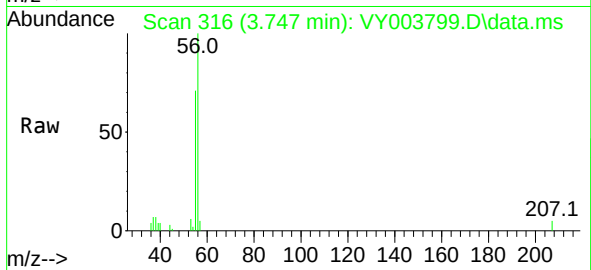




#13
Acrolein
Concen: 185.96 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

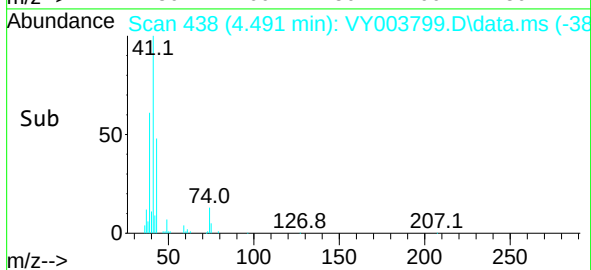
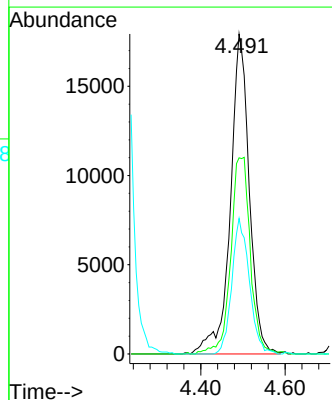
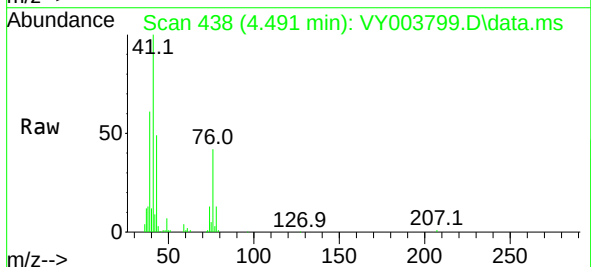
Instrument :
MSVOA_Y
ClientSampled :

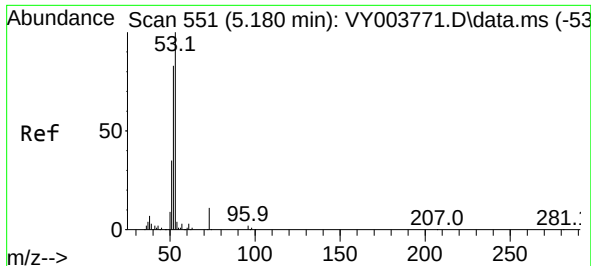
Tgt Ion: 56 Resp: 14782
Ion Ratio Lower Upper
56 100
55 69.0 56.2 84.4



#14
Allyl chloride
Concen: 42.84 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 41 Resp: 55999
Ion Ratio Lower Upper
41 100
39 63.4 51.8 77.6
76 39.1 27.8 41.6

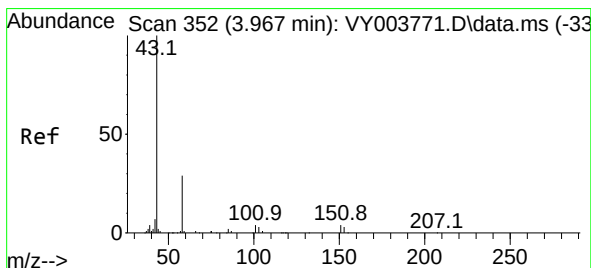
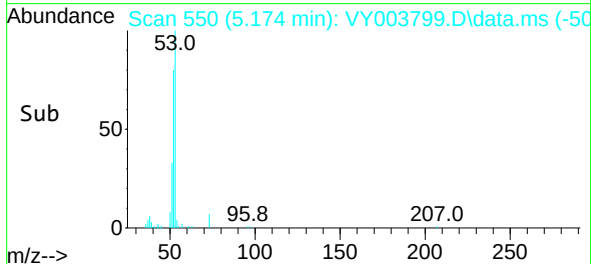
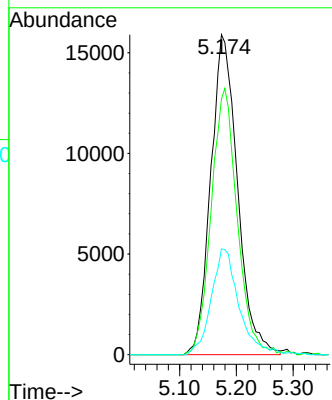
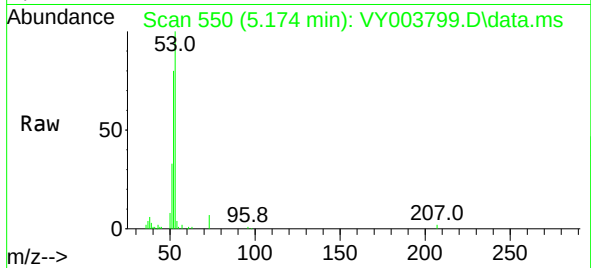




#15
Acrylonitrile
Concen: 230.55 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

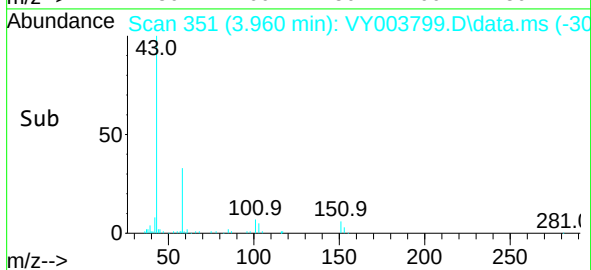
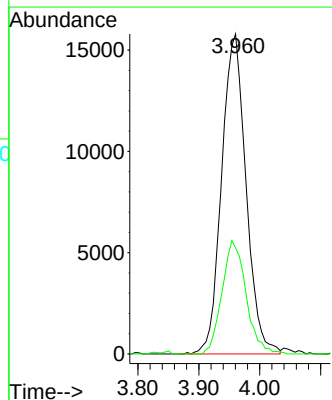
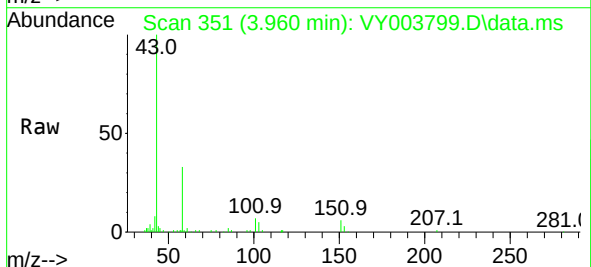
Instrument :
MSVOA_Y
ClientSampleId :

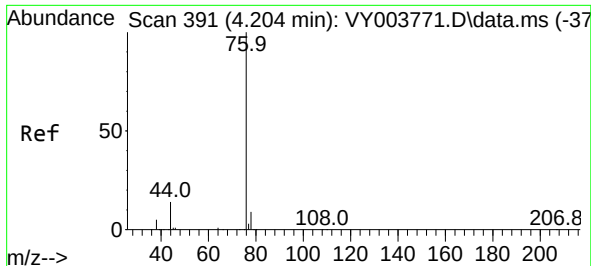
Tgt Ion:	53	Resp:	52104
Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.0	99.0
51	34.2	29.0	43.6



#16
Acetone
Concen: 237.60 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:	43	Resp:	43895
Ion	Ratio	Lower	Upper
43	100		
58	33.2	22.9	34.3

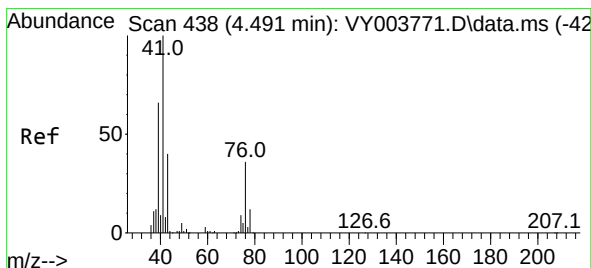
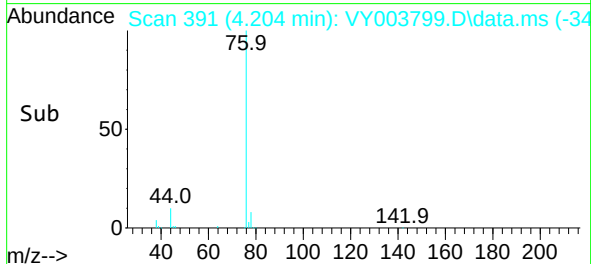
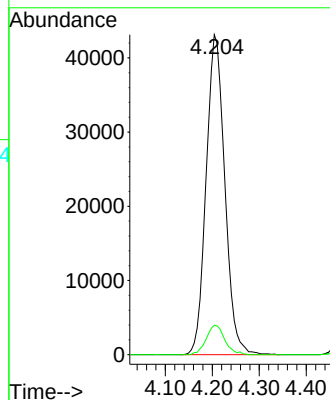
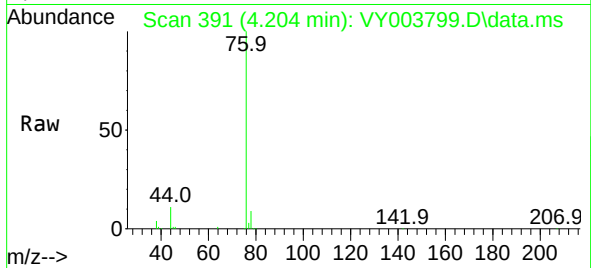




#17
Carbon Disulfide
Concen: 50.83 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

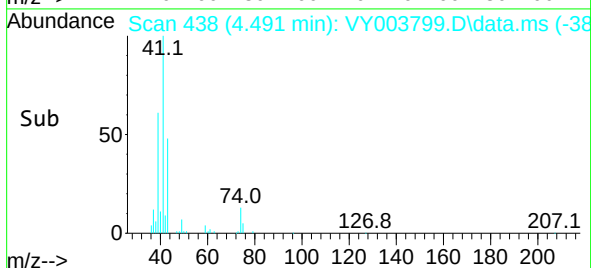
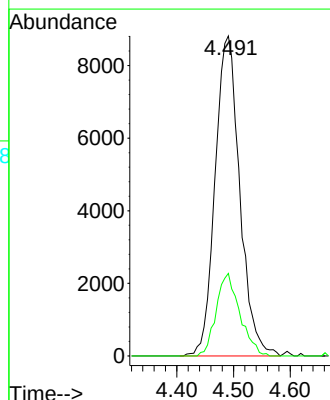
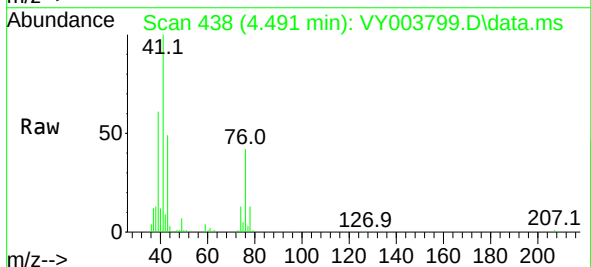
Instrument :
MSVOA_Y
ClientSampled :

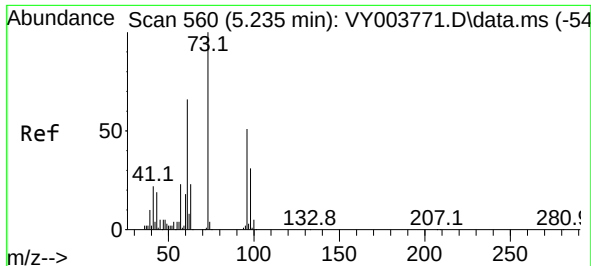
Tgt Ion: 76 Resp: 118891
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 50.61 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 26635
Ion Ratio Lower Upper
43 100
74 24.7 18.6 27.8

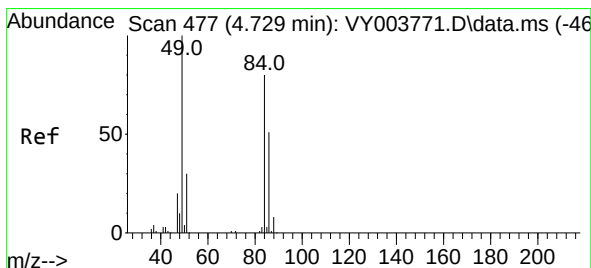
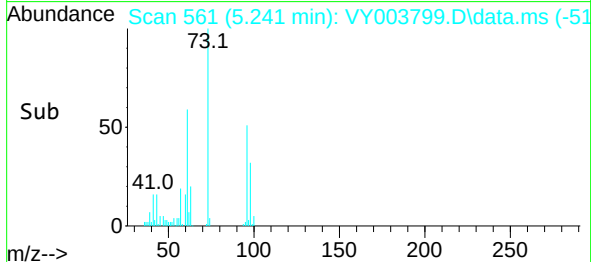
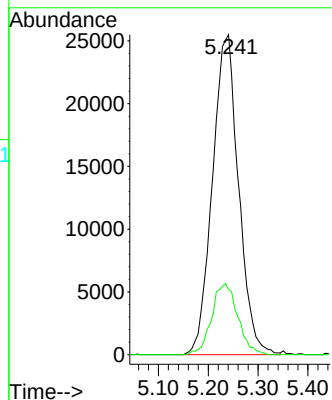
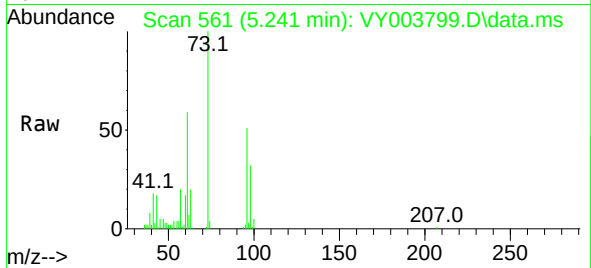




#19
Methyl tert-butyl Ether
Concen: 46.15 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

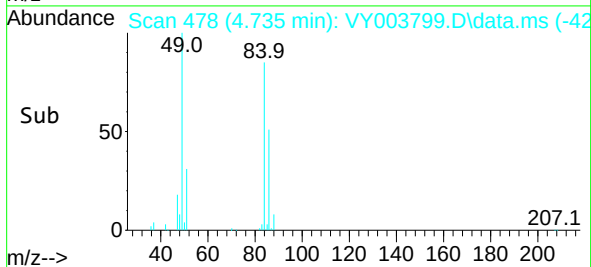
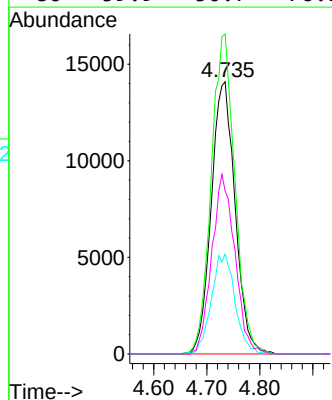
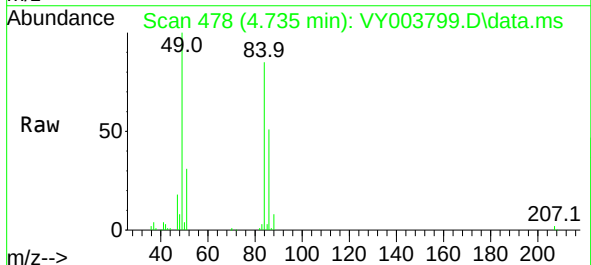
Instrument :
MSVOA_Y
ClientSampled :

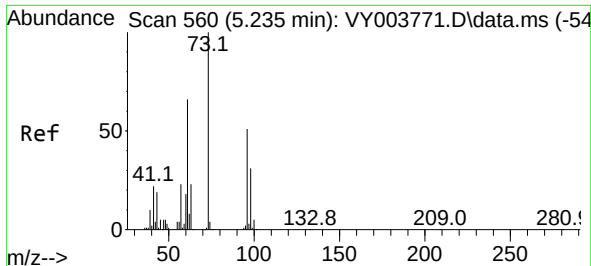
Tgt Ion: 73 Resp: 92870
Ion Ratio Lower Upper
73 100
57 20.4 18.2 27.4



#20
Methylene Chloride
Concen: 52.60 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 84 Resp: 44092
Ion Ratio Lower Upper
84 100
49 117.6 100.4 150.6
51 36.7 30.3 45.5
86 59.9 50.7 76.1

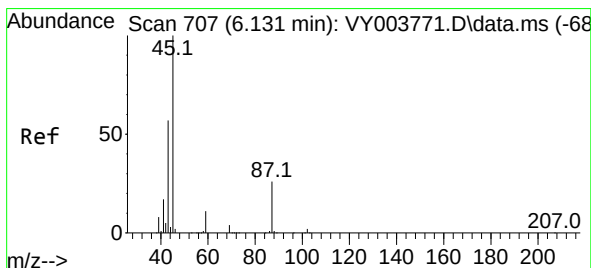
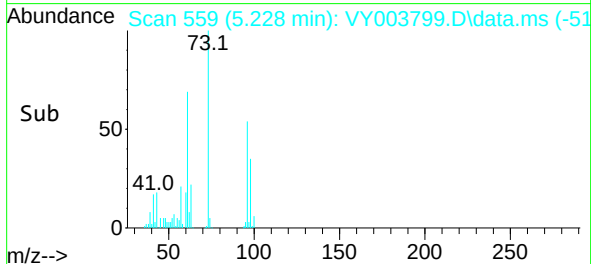
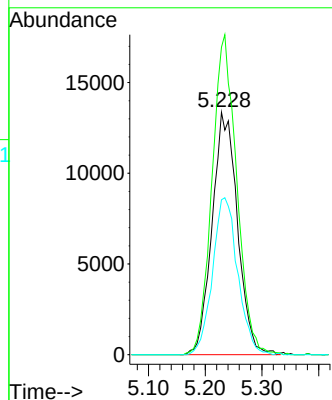
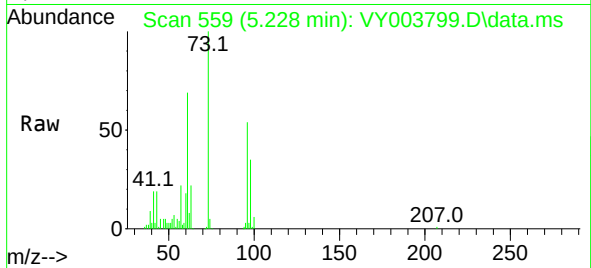




#21
trans-1,2-Dichloroethene
Concen: 50.09 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

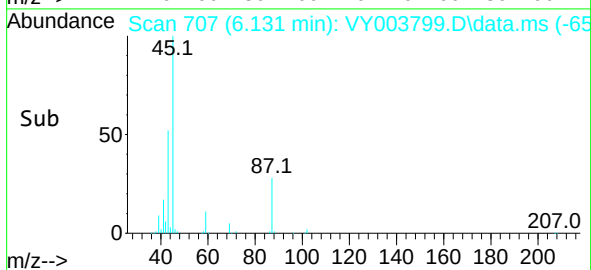
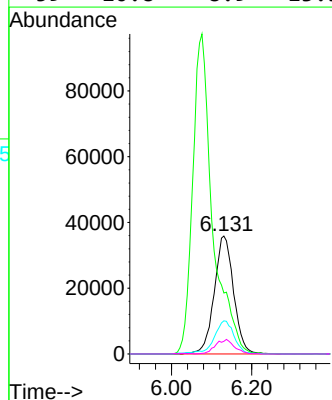
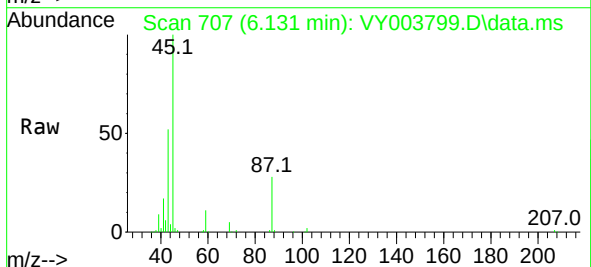
Instrument :
MSVOA_Y
ClientSampleId :

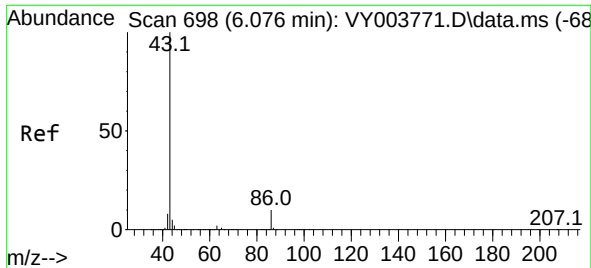
Tgt Ion: 96 Resp: 41498
Ion Ratio Lower Upper
96 100
61 126.9 104.6 156.8
98 63.9 49.5 74.3



#22
Diisopropyl ether
Concen: 44.85 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 45 Resp: 120377
Ion Ratio Lower Upper
45 100
43 51.4 45.8 68.8
87 28.1 20.9 31.3
59 10.8 8.9 13.3

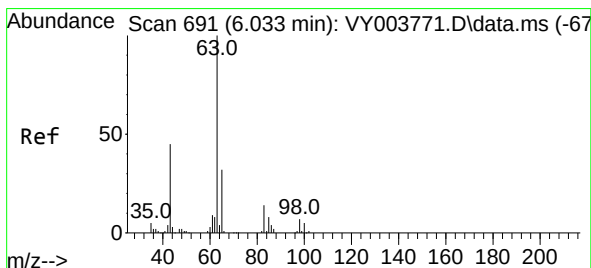
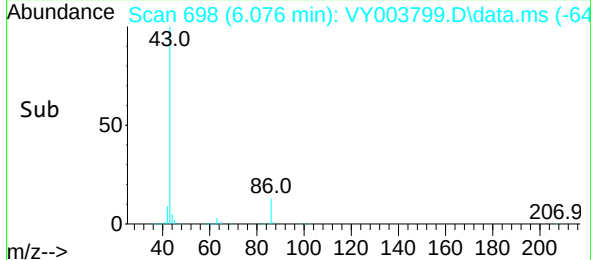
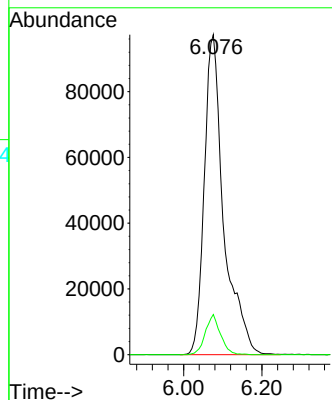
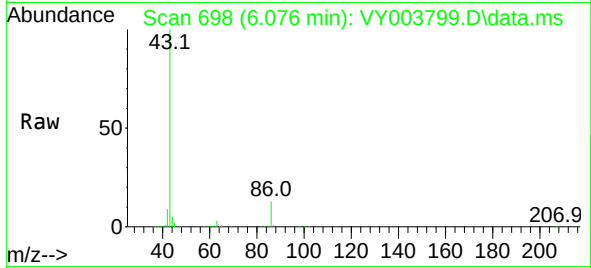




#23
 Vinyl Acetate
 Concen: 188.86 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY003799.D
 Acq: 16 Dec 2020 13:04

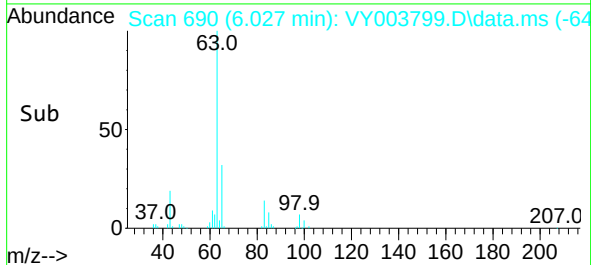
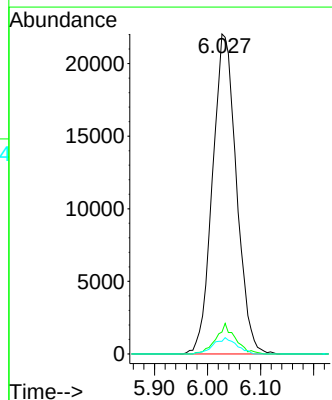
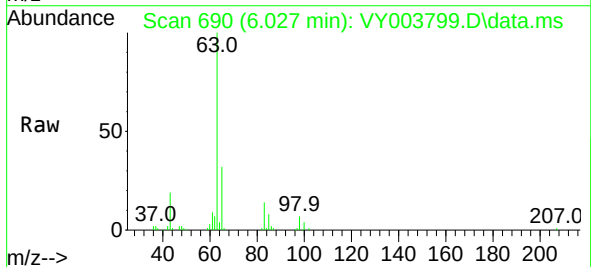
Instrument :
 MSVOA_Y
 ClientSampled :

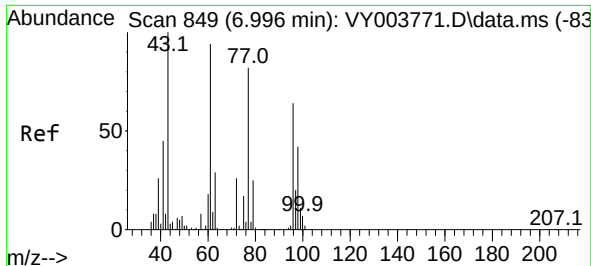
Tgt Ion: 43 Resp: 335088
 Ion Ratio Lower Upper
 43 100
 86 12.6 8.0 12.0#



#24
 1,1-Dichloroethane
 Concen: 48.18 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY003799.D
 Acq: 16 Dec 2020 13:04

Tgt Ion: 63 Resp: 69079
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 3.9 2.6 8.0





#25

2-Butanone

Concen: 211.62 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003799.D

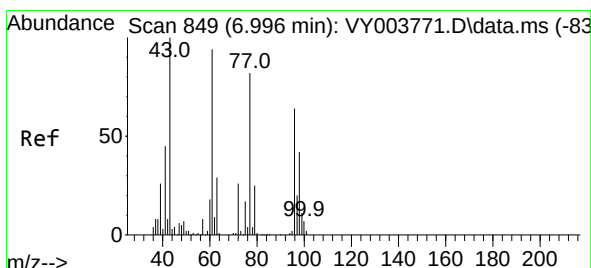
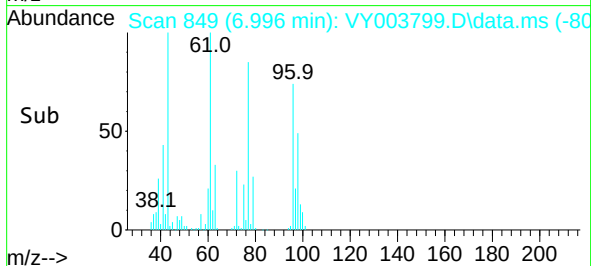
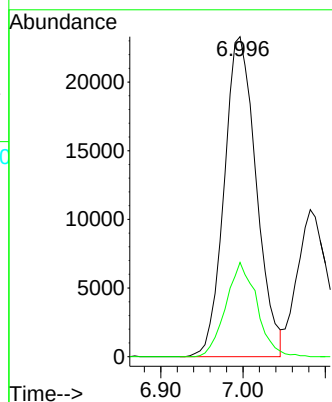
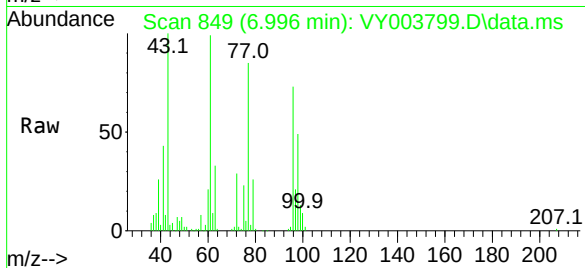
Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 63195

Ion Ratio Lower Upper

43 100

72 29.5 20.5 30.7



#26

2,2-Dichloropropane

Concen: 46.93 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY003799.D

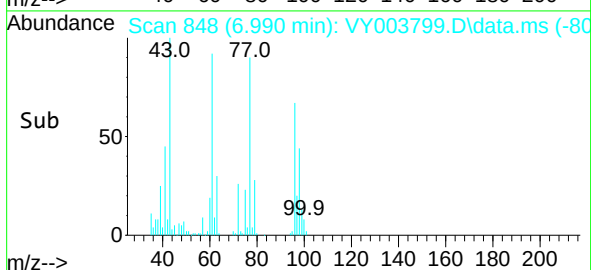
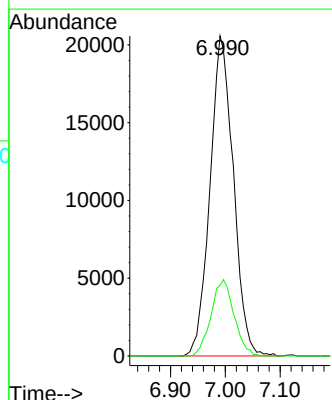
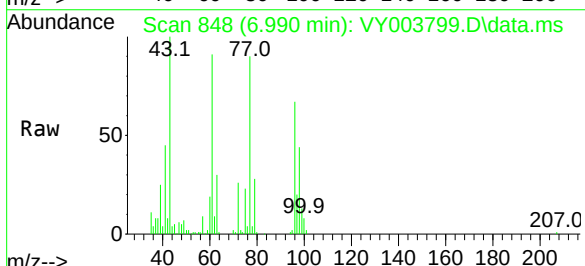
Acq: 16 Dec 2020 13:04

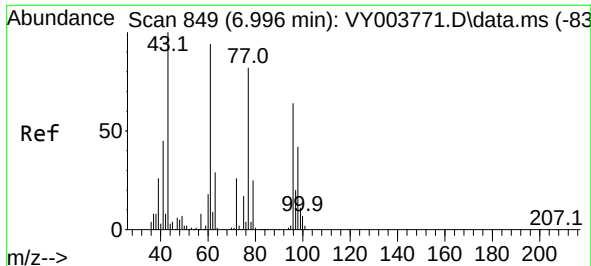
Tgt Ion: 77 Resp: 60863

Ion Ratio Lower Upper

77 100

97 23.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 50.33 ug/l

RT: 6.996 min Scan# 849

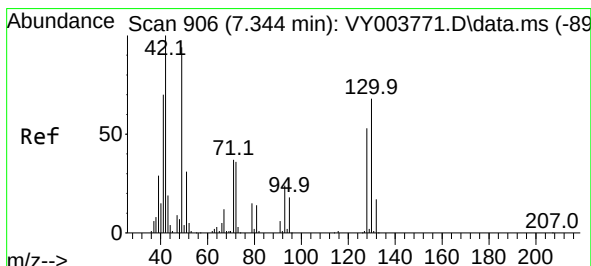
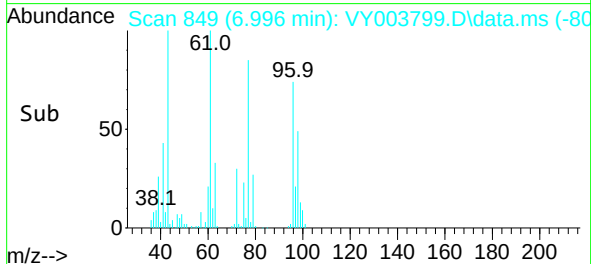
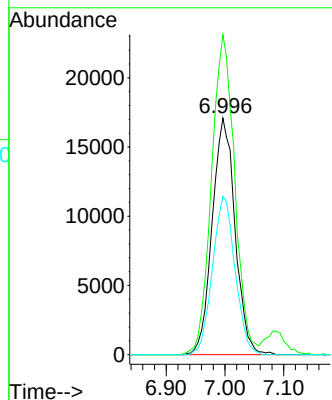
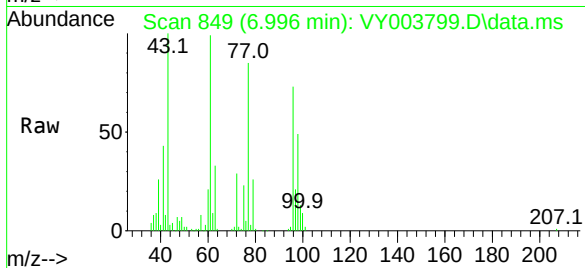
Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	96	Resp:	46210
Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	291.0
98	66.1	0.0	127.6



#28

Bromochloromethane

Concen: 48.85 ug/l

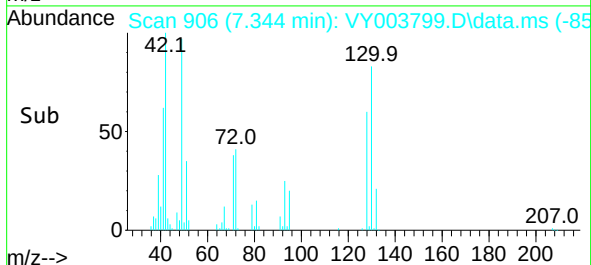
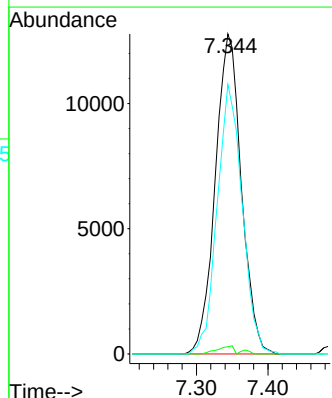
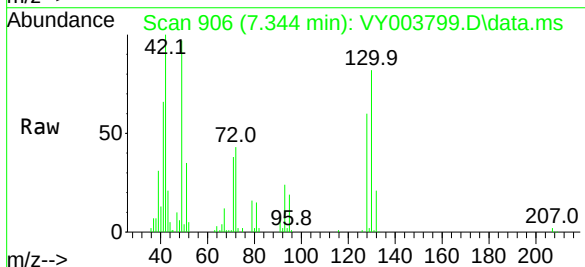
RT: 7.344 min Scan# 906

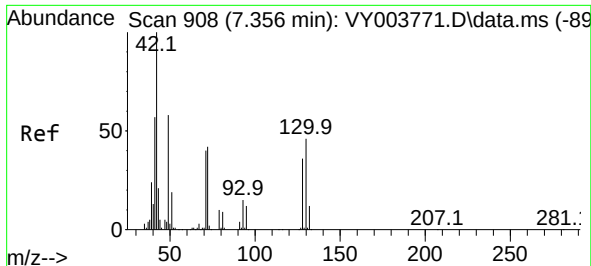
Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion:	49	Resp:	32356
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	81.0	59.9	89.9





#29

Tetrahydrofuran

Concen: 202.47 ug/l

RT: 7.356 min Scan# 908

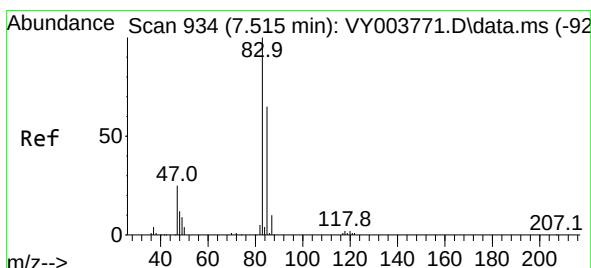
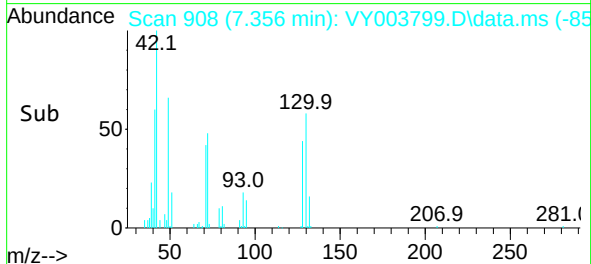
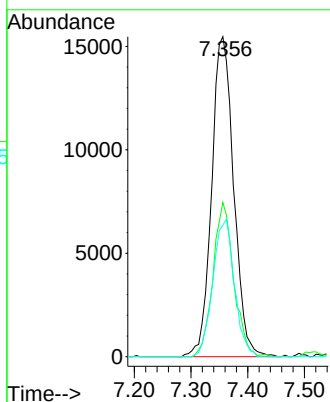
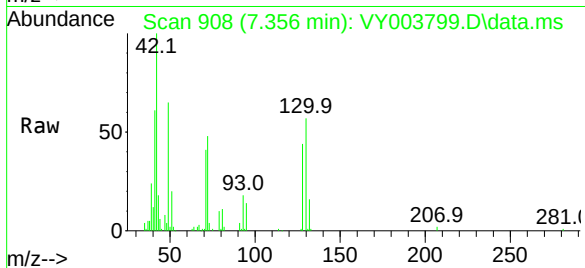
Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion:	42	Resp:	41729
Ion	Ratio	Lower	Upper
42	100		
72	45.1	31.7	47.5
71	41.8	30.4	45.6

Instrument :
MSVOA_Y
ClientSampled :



#30

Chloroform

Concen: 48.35 ug/l

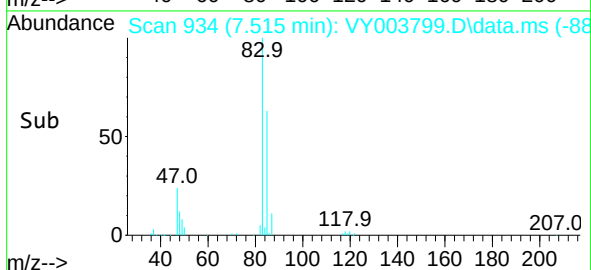
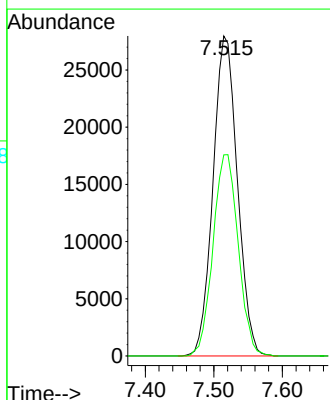
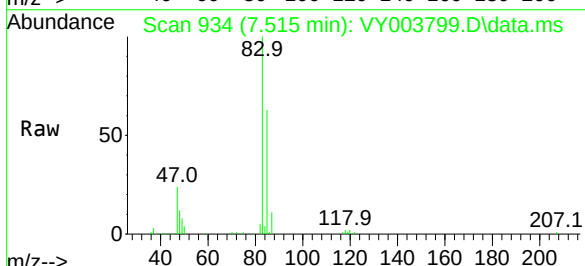
RT: 7.515 min Scan# 934

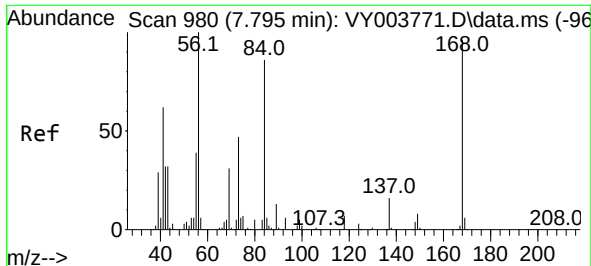
Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

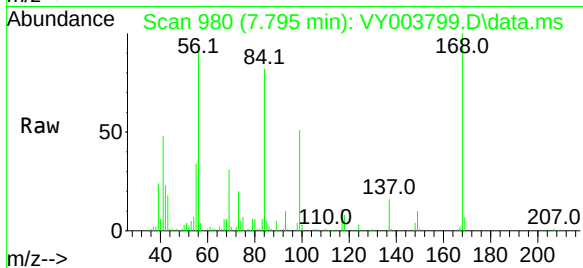
Tgt Ion:	83	Resp:	69124
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.3	78.5



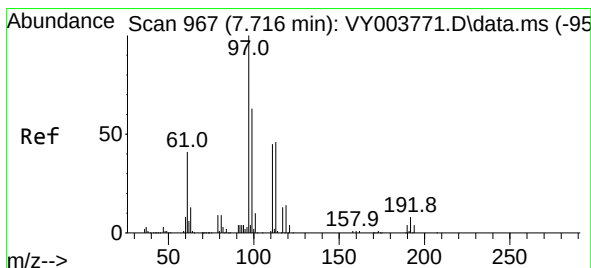
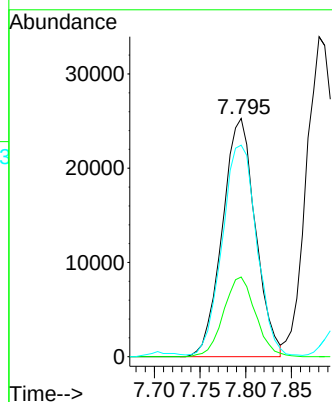
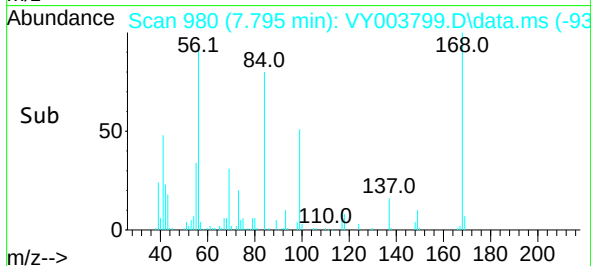


#31
Cyclohexane
Concen: 44.18 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

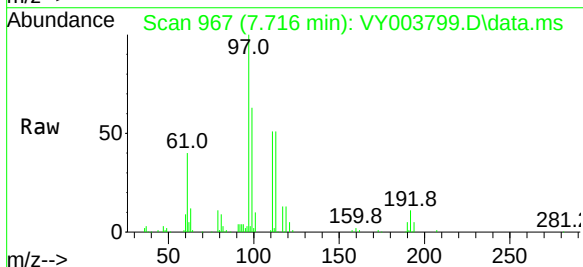
Instrument :
MSVOA_Y
ClientSampleId :



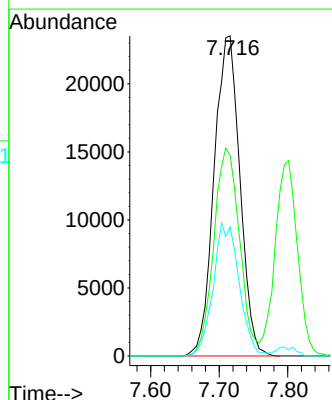
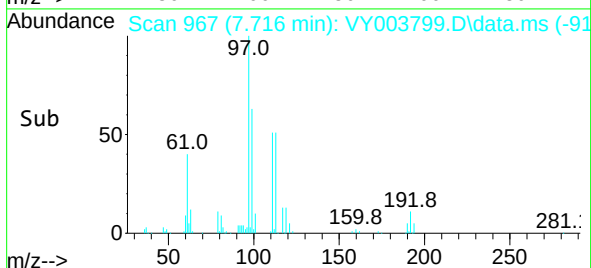
Tgt Ion: 56 Resp: 63597
Ion Ratio Lower Upper
56 100
69 33.4 25.0 37.4
84 87.8 68.5 102.7

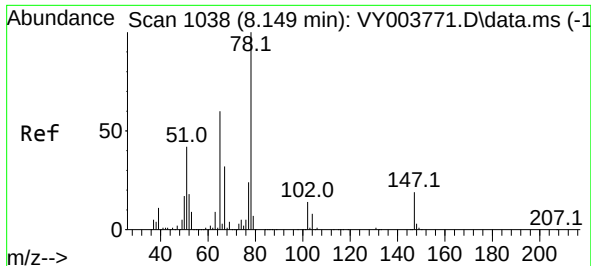


#32
1,1,1-Trichloroethane
Concen: 48.35 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04



Tgt Ion: 97 Resp: 61426
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 41.7 33.9 50.9

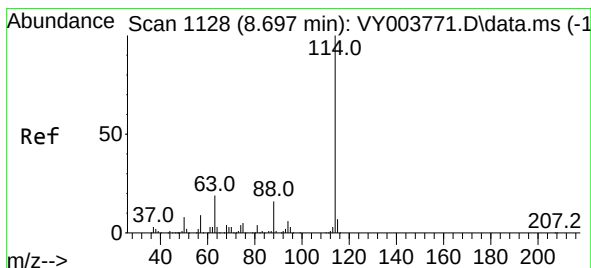
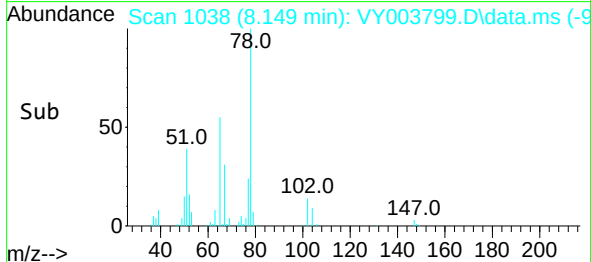
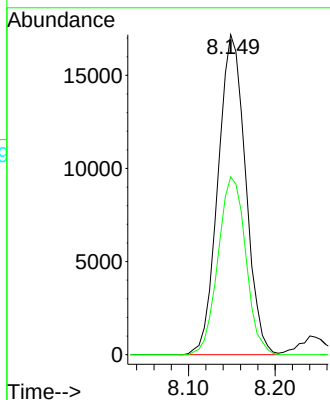
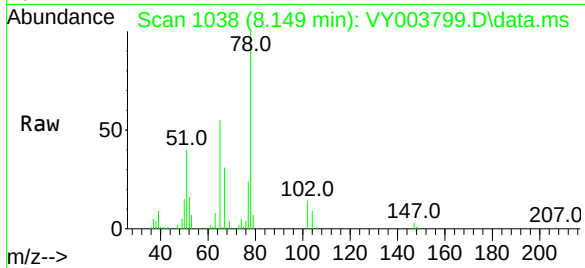




#33
1,2-Dichloroethane-d4
Concen: 47.24 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

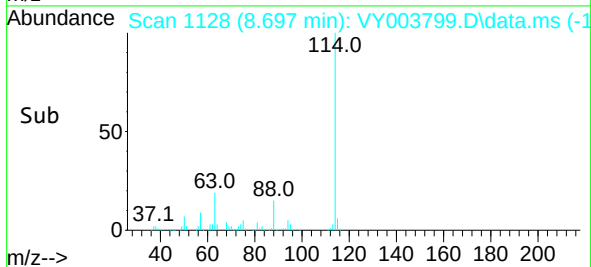
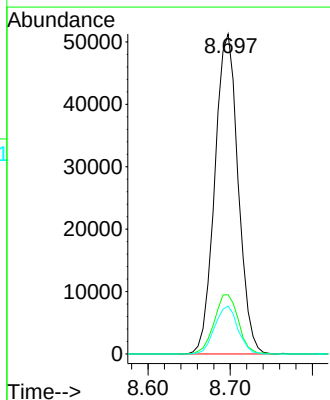
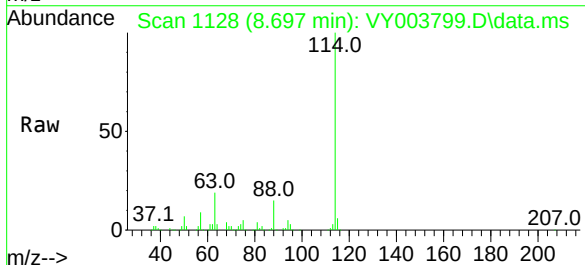
Instrument :
MSVOA_Y
ClientSampled :

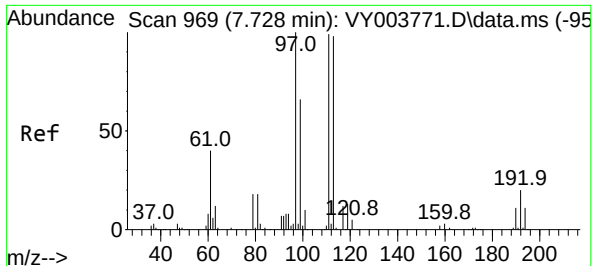
Tgt Ion: 65 Resp: 37946
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 114 Resp: 101090
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.4
88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.20 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

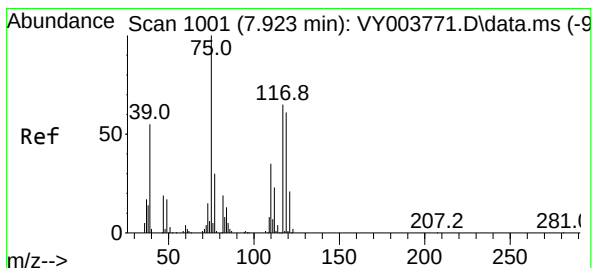
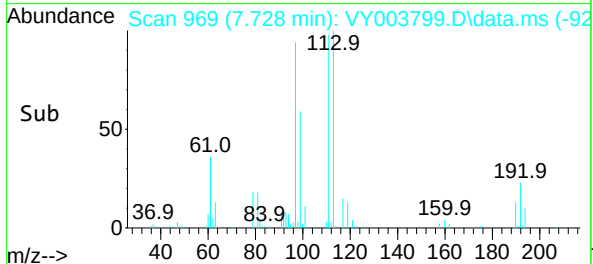
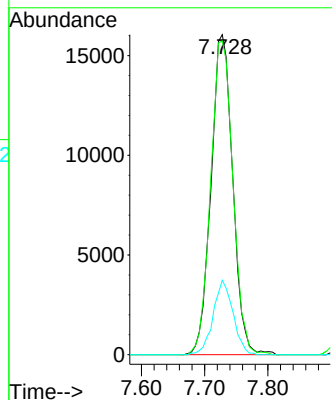
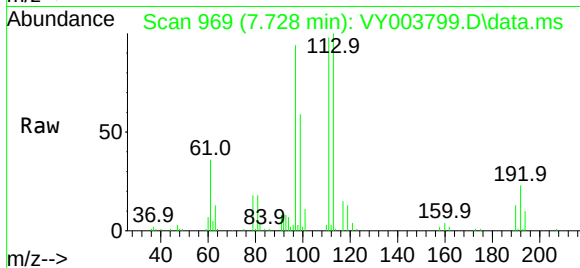
Tgt Ion:113 Resp: 38172

Ion Ratio Lower Upper

113 100

111 100.5 82.2 123.2

192 21.3 16.7 25.1



#36

1,1-Dichloropropene

Concen: 47.13 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

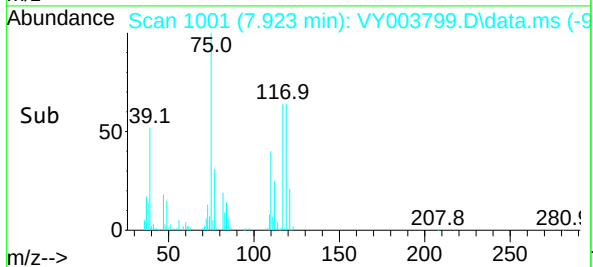
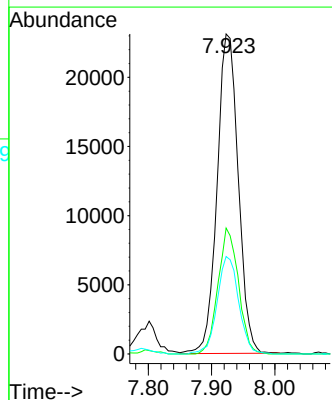
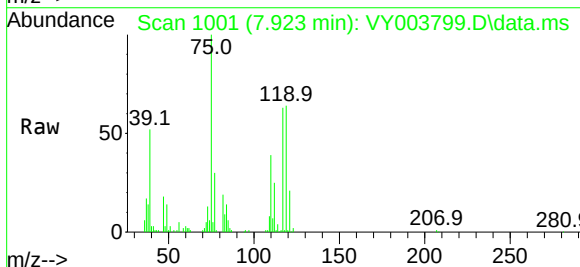
Tgt Ion: 75 Resp: 53560

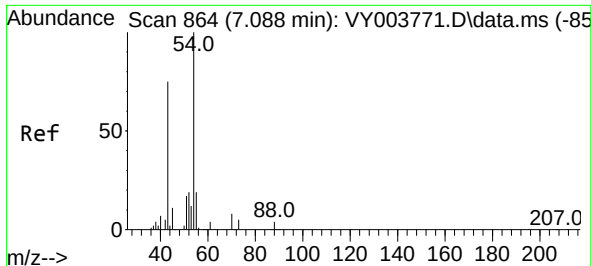
Ion Ratio Lower Upper

75 100

110 38.0 18.1 54.1

77 31.0 24.6 36.8





#37

Ethyl Acetate

Concen: 41.32 ug/l

RT: 7.082 min Scan# 863

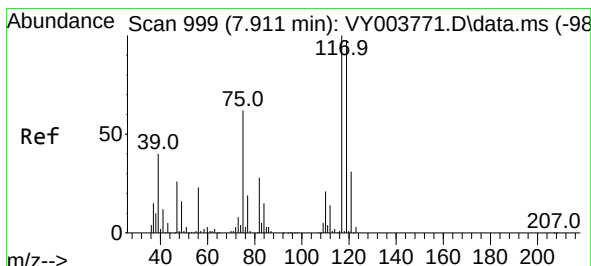
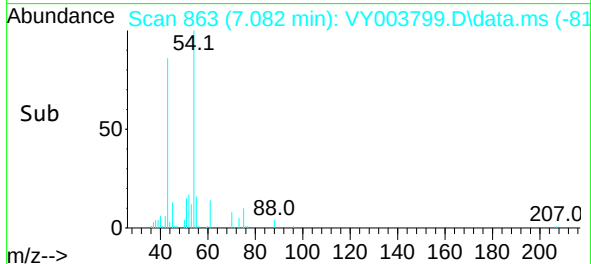
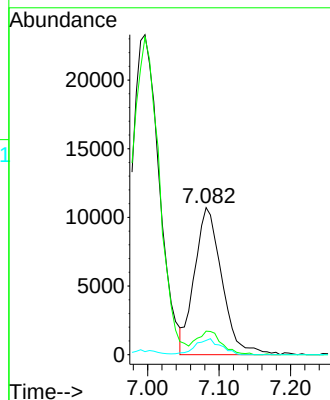
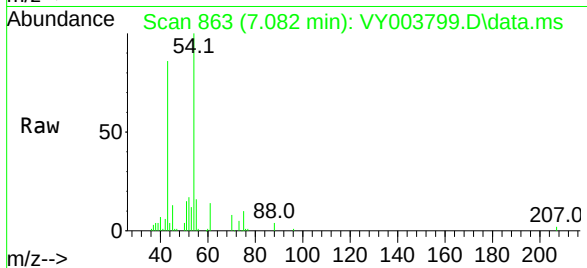
Delta R.T. -0.006 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion:	43	Resp:	28405
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.0	16.4
70	10.0	8.1	12.1

Instrument :
MSVOA_Y
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 47.53 ug/l

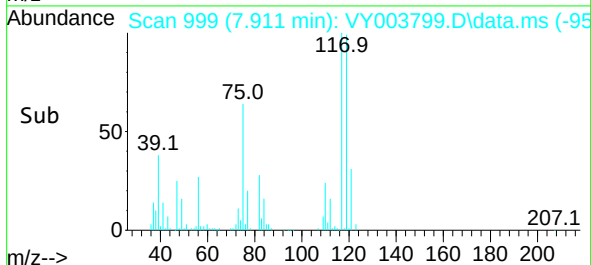
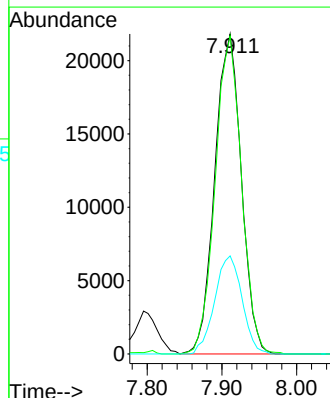
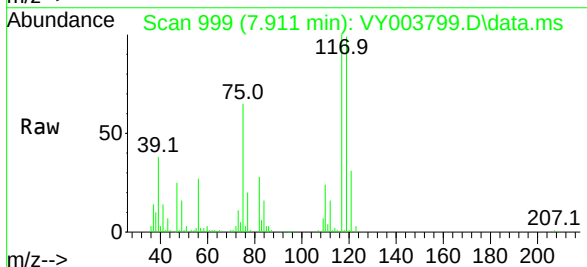
RT: 7.911 min Scan# 999

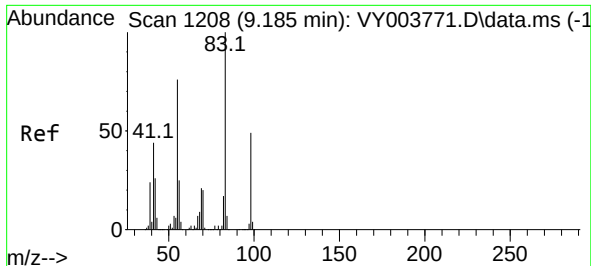
Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion:	117	Resp:	53942
Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.2	115.8
121	30.7	25.0	37.4





#39

Methylcyclohexane

Concen: 44.45 ug/l

RT: 9.185 min Scan# 1208

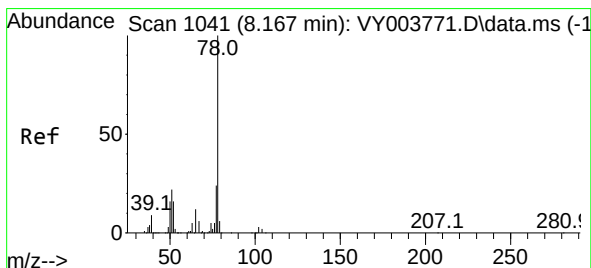
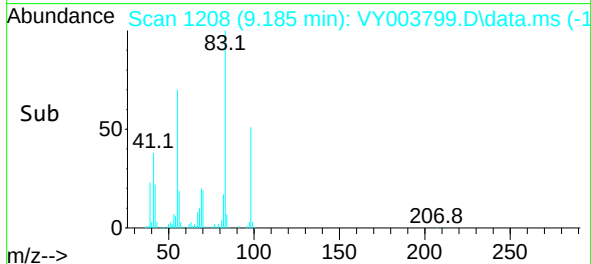
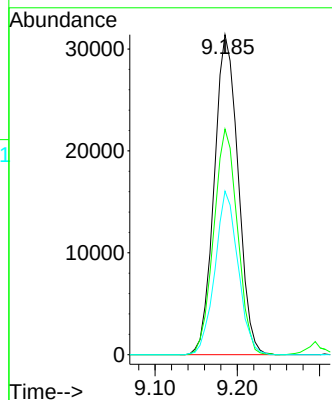
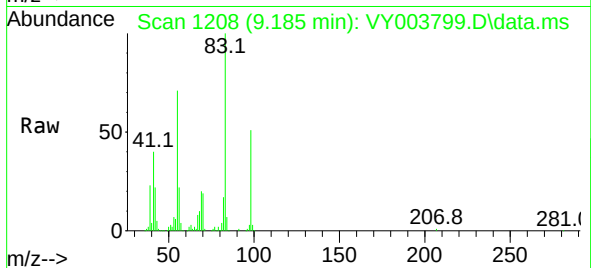
Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion: 83 Resp: 63340

Ion	Ratio	Lower	Upper
83	100		
55	70.5	61.0	91.6
98	51.1	39.4	59.2



#40

Benzene

Concen: 51.70 ug/l

RT: 8.167 min Scan# 1041

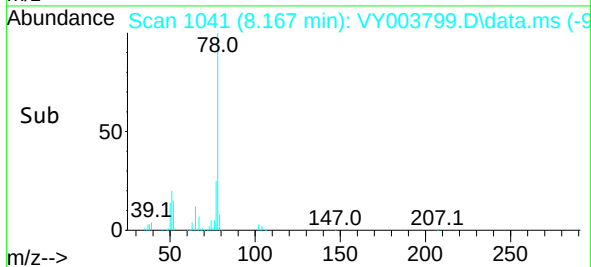
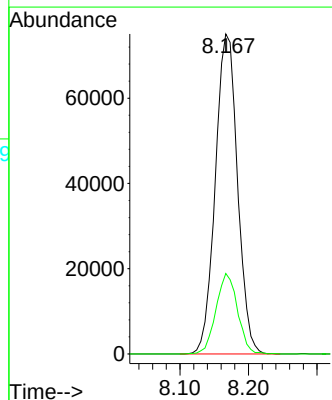
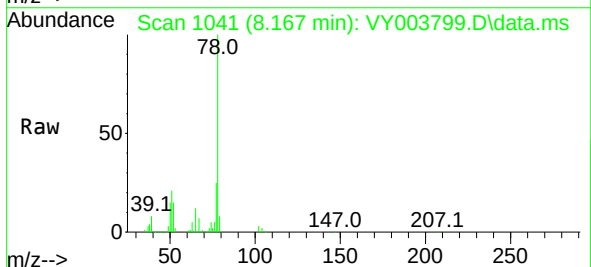
Delta R.T. -0.000 min

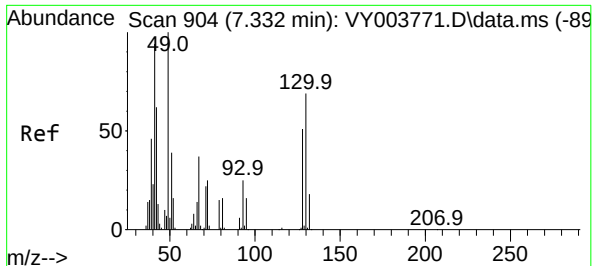
Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion: 78 Resp: 168476

Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.0	28.6

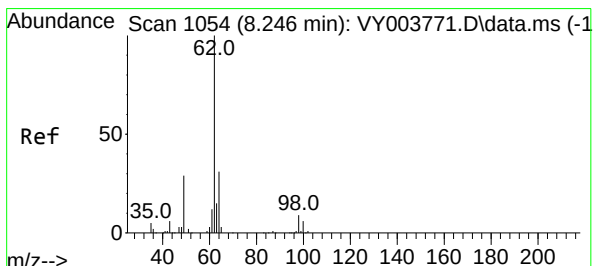
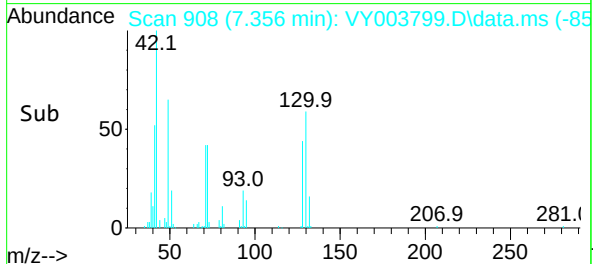
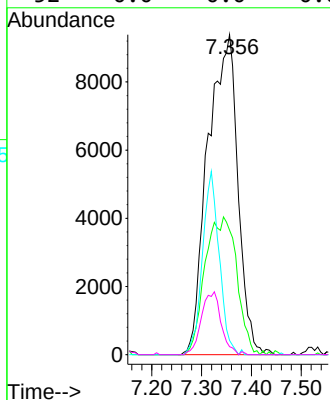
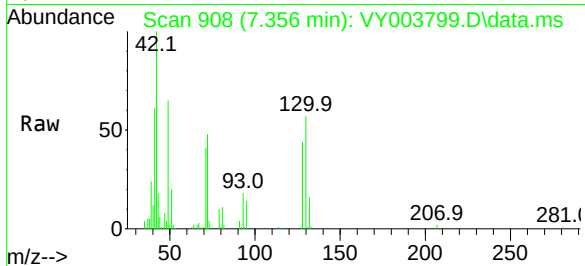




#41
Methacrylonitrile
Concen: 113.13 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

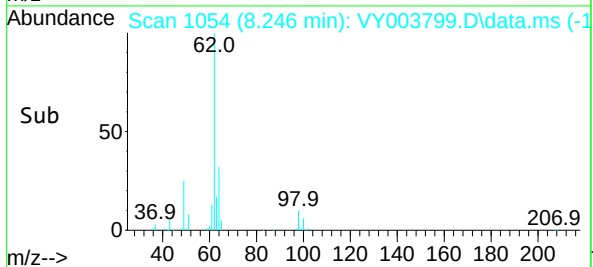
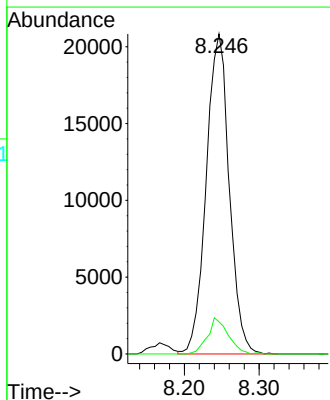
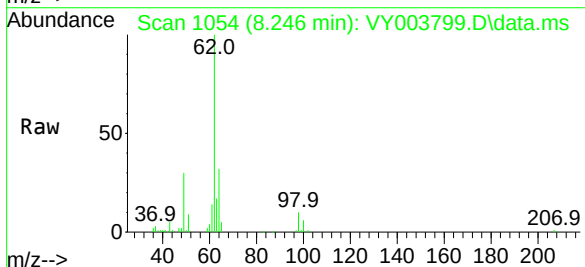
Instrument :
MSVOA_Y
ClientSampled :

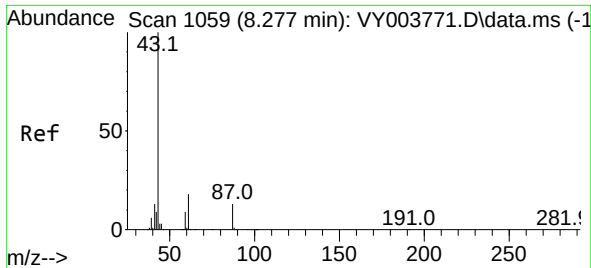
Tgt Ion: 41 Resp: 39260
Ion Ratio Lower Upper
41 100
39 45.4 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.05 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 62 Resp: 44579
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4

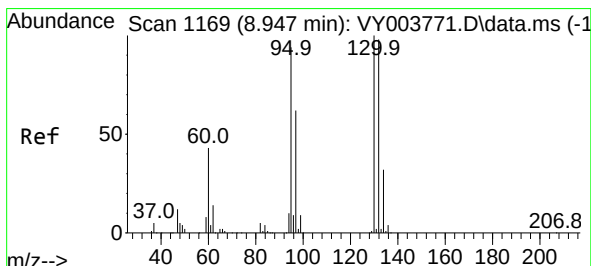
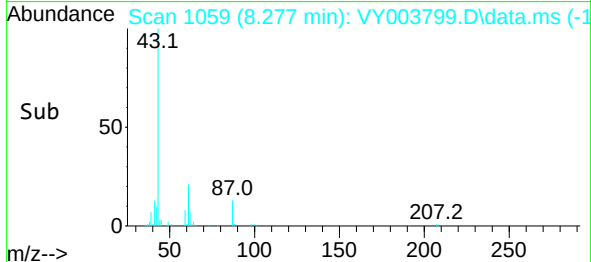
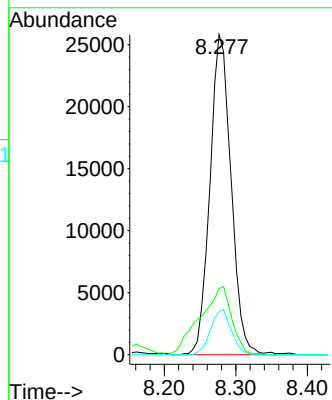
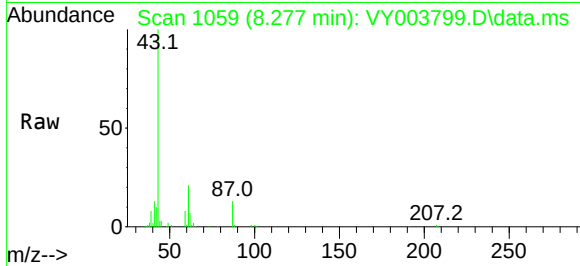




#43
Isopropyl Acetate
Concen: 41.06 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

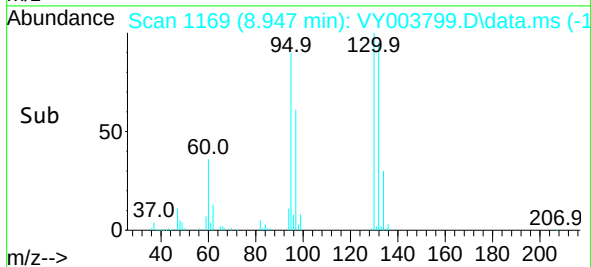
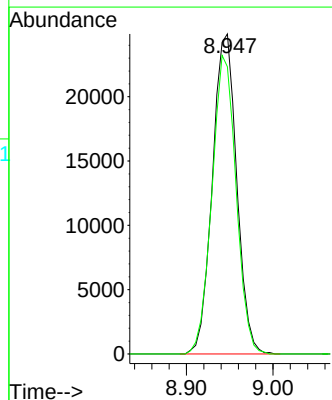
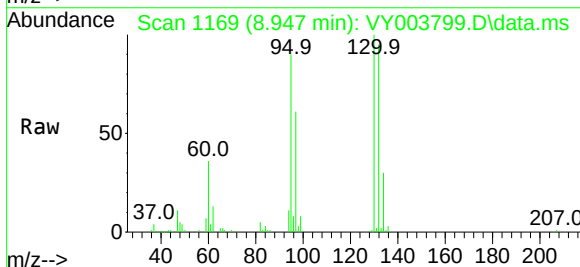
Instrument :
MSVOA_Y
ClientSampled :

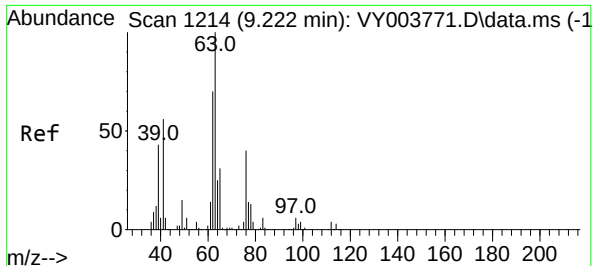
Tgt Ion:	43	Resp:	52995
Ion Ratio	Lower	Upper	
43	100		
61	31.8	22.9	34.3
87	13.8	10.3	15.5



#44
Trichloroethene
Concen: 51.83 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:	130	Resp:	48479
Ion Ratio	Lower	Upper	
130	100		
95	89.7	0.0	189.0





#45

1,2-Dichloropropane

Concen: 49.77 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion: 63 Resp: 41656

Ion Ratio Lower Upper

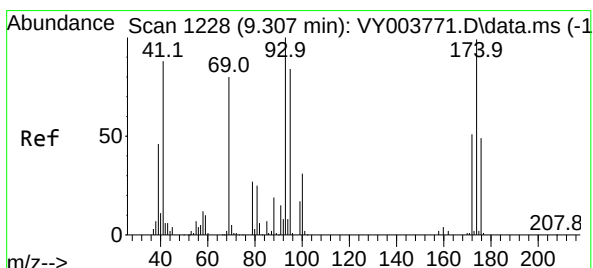
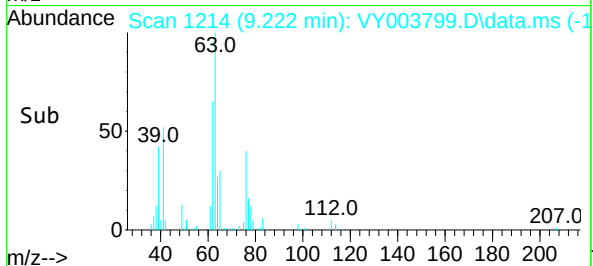
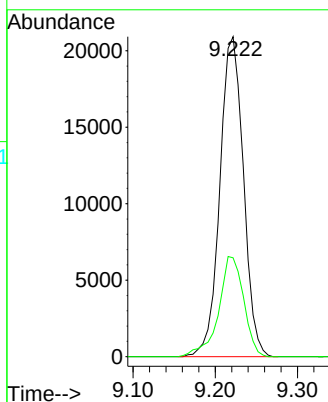
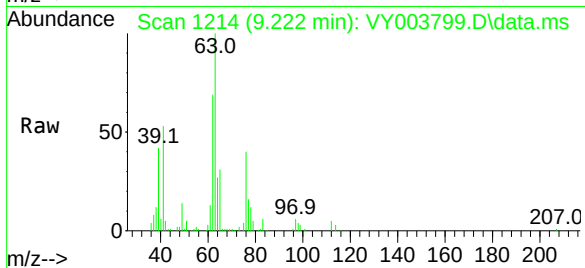
63 100

65 30.9 24.6 36.8

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 48.36 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

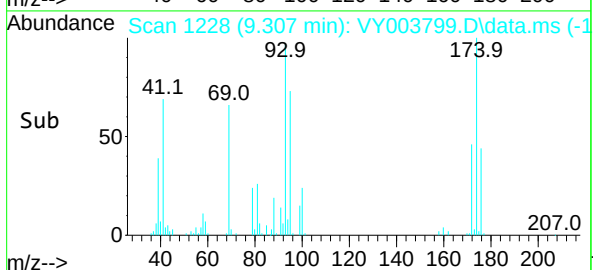
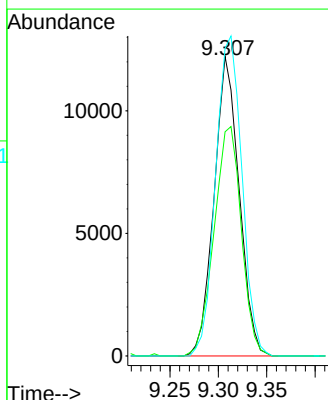
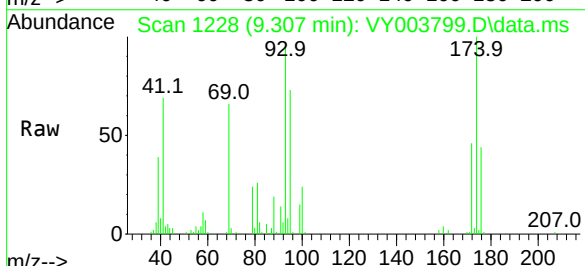
Tgt Ion: 93 Resp: 22010

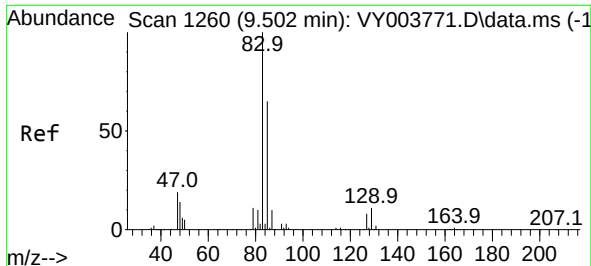
Ion Ratio Lower Upper

93 100

95 83.3 65.4 98.0

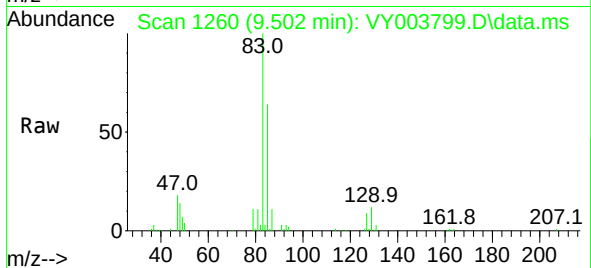
174 112.0 82.2 123.2



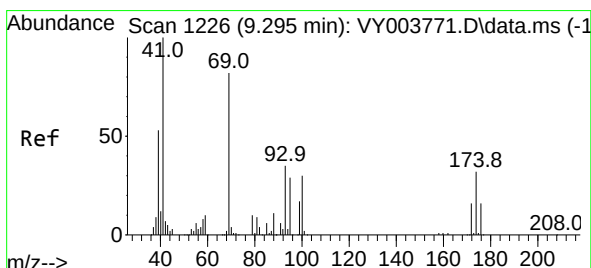
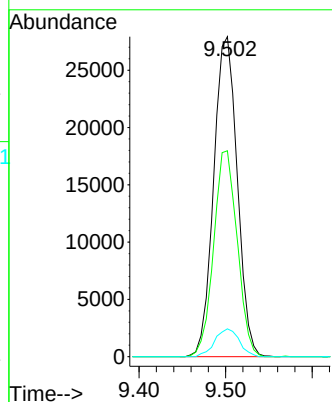
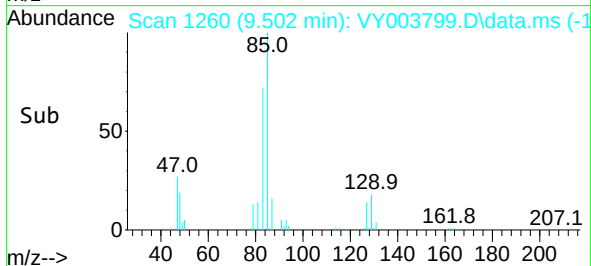


#47
Bromodichloromethane
Concen: 48.08 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

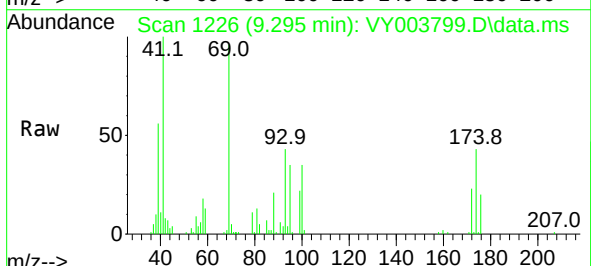
Instrument :
MSVOA_Y
ClientSampled :



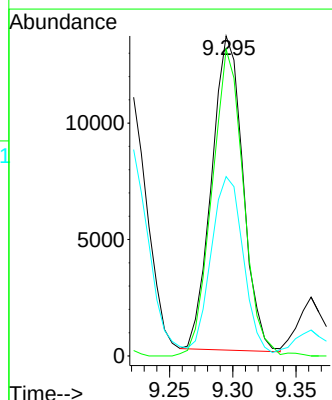
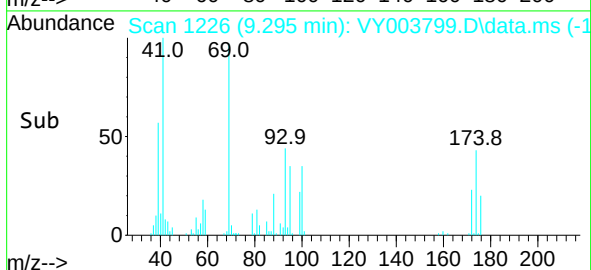
Tgt Ion: 83 Resp: 52790
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8
127 8.7 6.7 10.1

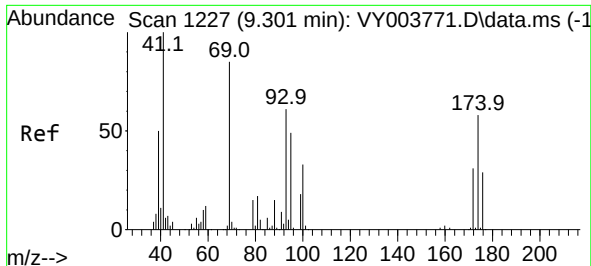


#48
Methyl methacrylate
Concen: 39.30 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04



Tgt Ion: 41 Resp: 23218
Ion Ratio Lower Upper
41 100
69 98.1 67.9 101.9
39 59.1 43.2 64.8

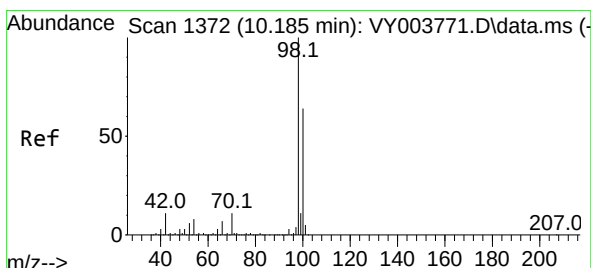
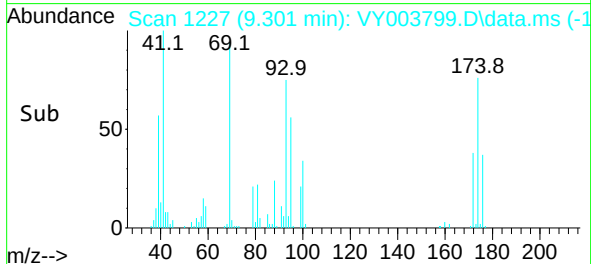
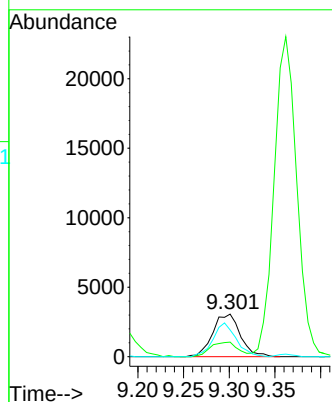
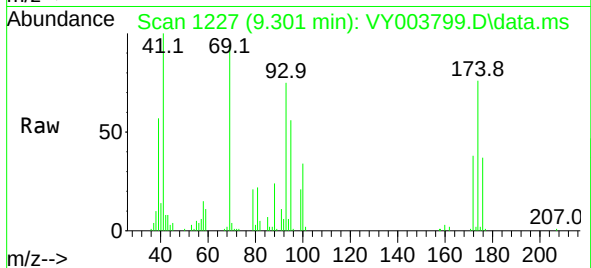




#49
1,4-Dioxane
Concen: 1040.60 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

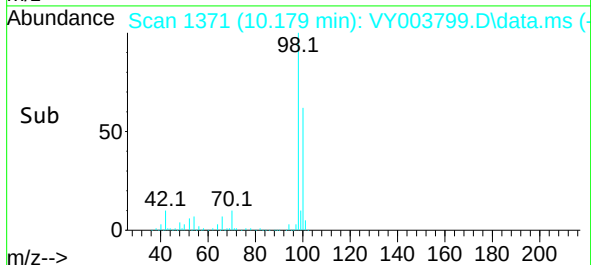
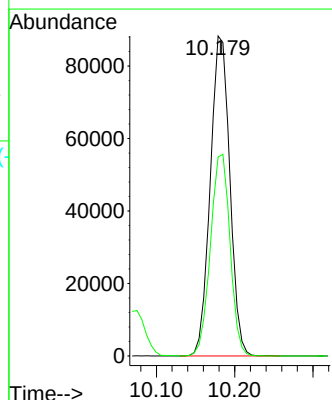
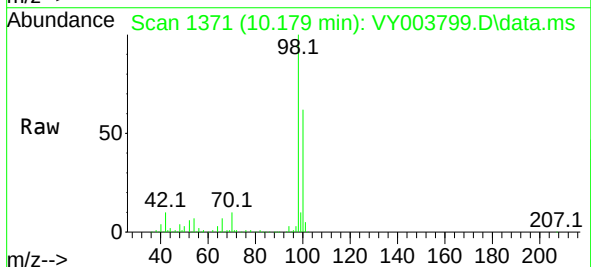
Instrument :
MSVOA_Y
ClientSampled :

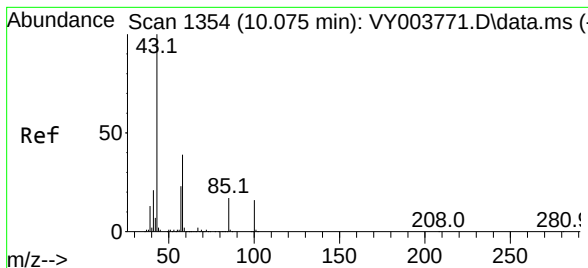
Tgt Ion: 88 Resp: 6418
Ion Ratio Lower Upper
88 100
43 34.0 26.9 40.3
58 66.8 57.0 85.6



#50
Toluene-d8
Concen: 52.84 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 98 Resp: 152967
Ion Ratio Lower Upper
98 100
100 63.2 51.6 77.4

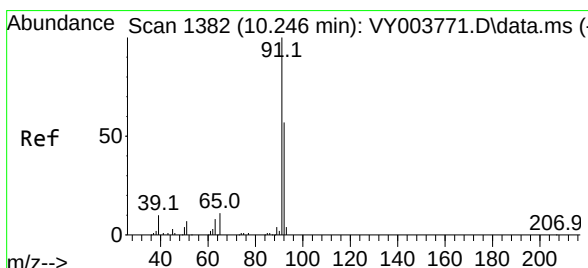
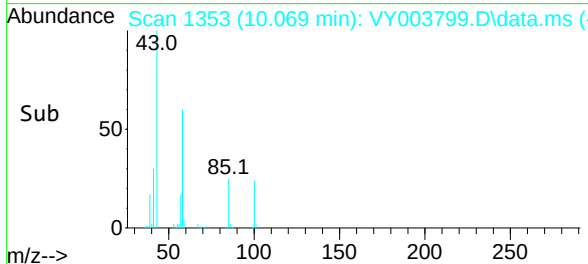
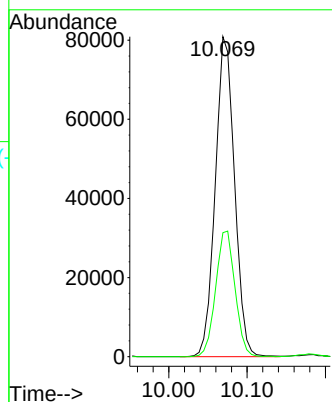
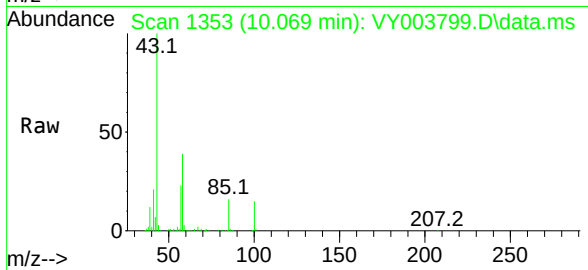




#51
4-Methyl-2-Pentanone
Concen: 206.59 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

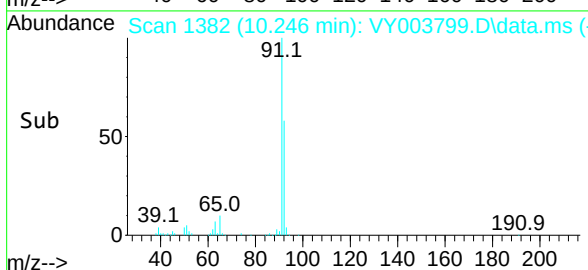
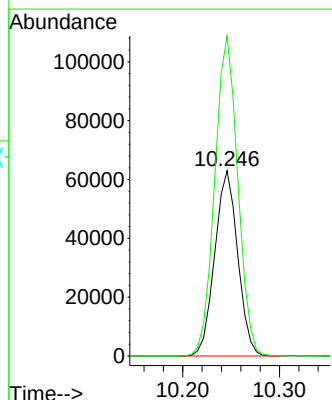
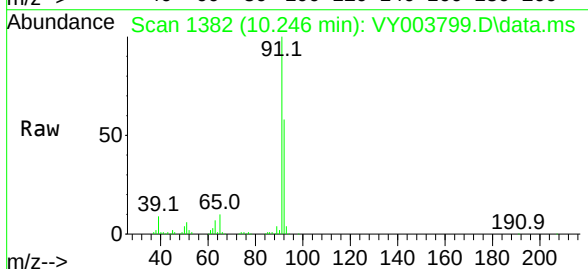
Instrument :
MSVOA_Y
ClientSampled :

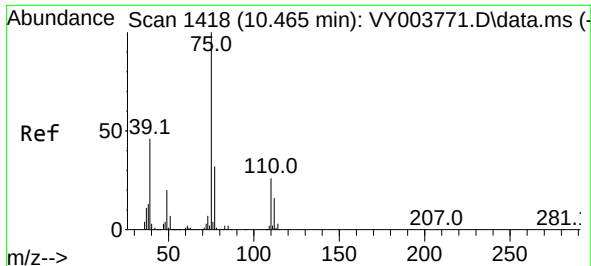
Tgt Ion: 43 Resp: 138334
Ion Ratio Lower Upper
43 100
58 39.5 30.6 45.8



#52
Toluene
Concen: 50.49 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 92 Resp: 103649
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0

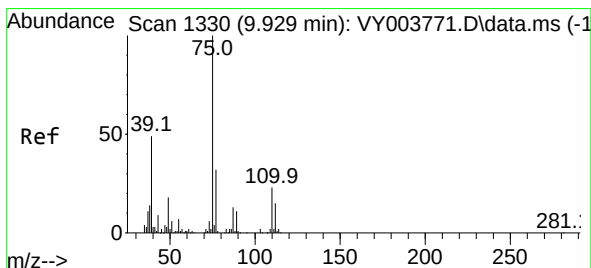
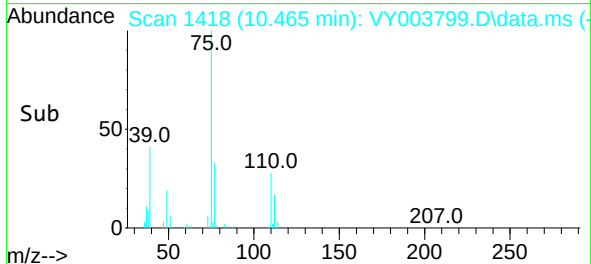
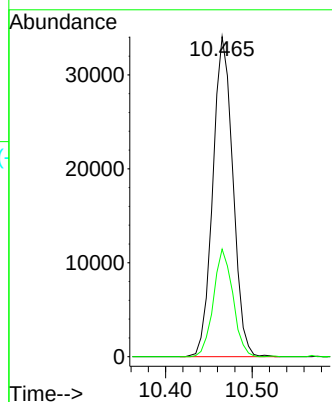
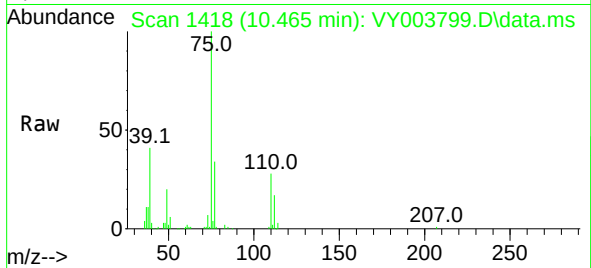




#53
t-1,3-Dichloropropene
Concen: 46.51 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

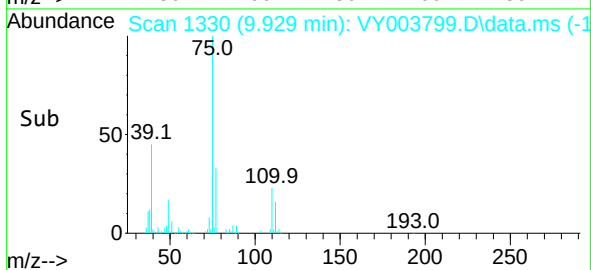
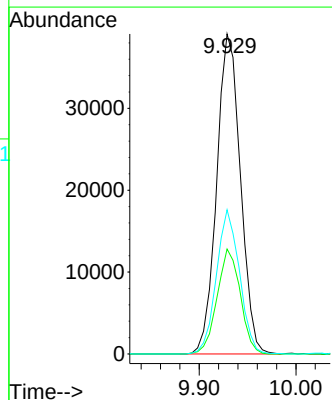
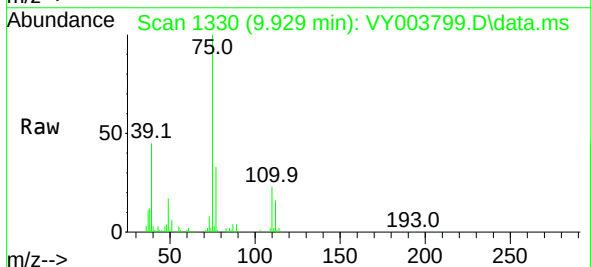
Instrument :
MSVOA_Y
ClientSampleId :

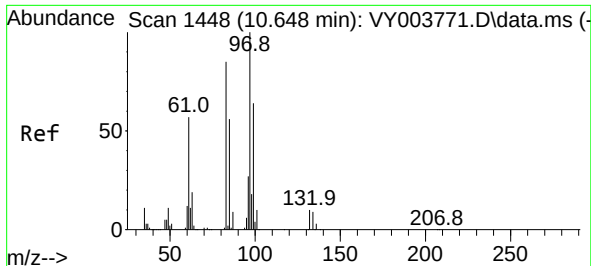
Tgt Ion: 75 Resp: 54834
Ion Ratio Lower Upper
75 100
77 33.6 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 48.92 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 75 Resp: 66571
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 45.0 39.4 59.2

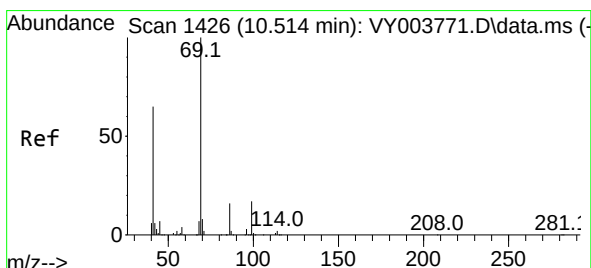
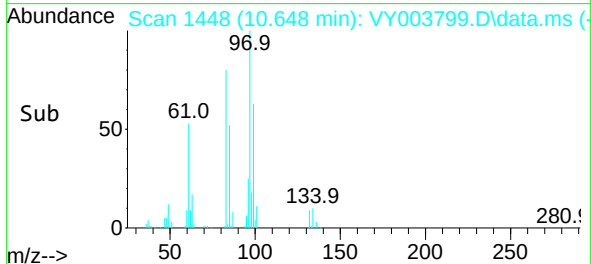
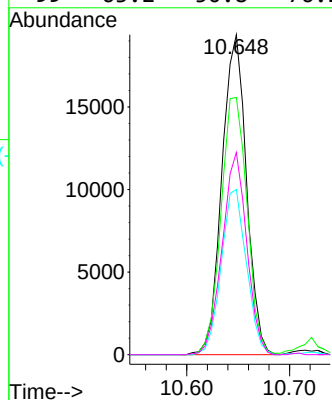
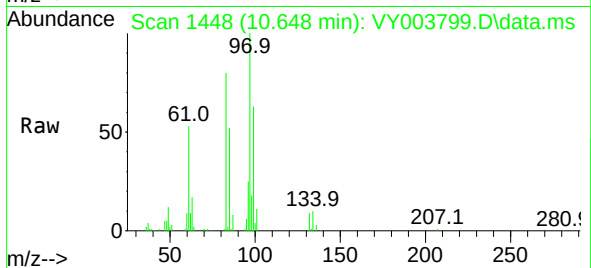




#55
1,1,2-Trichloroethane
Concen: 49.28 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

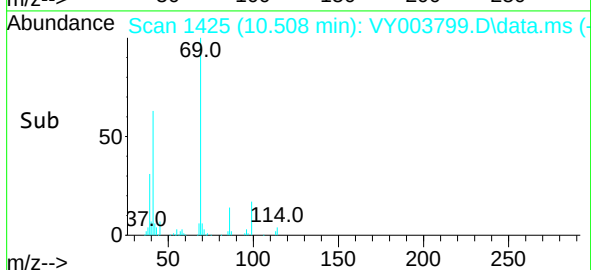
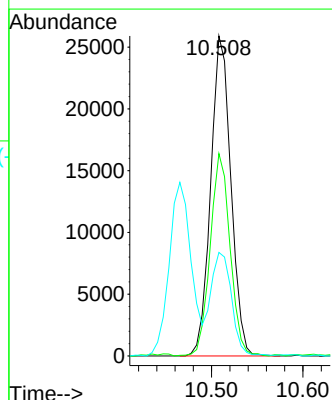
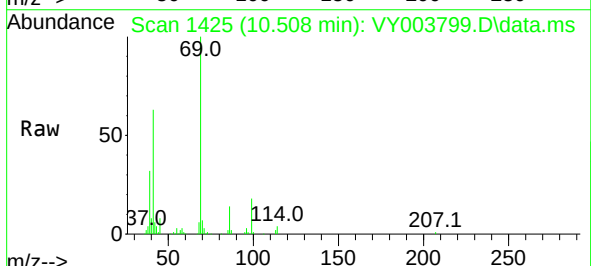
Instrument :
MSVOA_Y
ClientSampled :

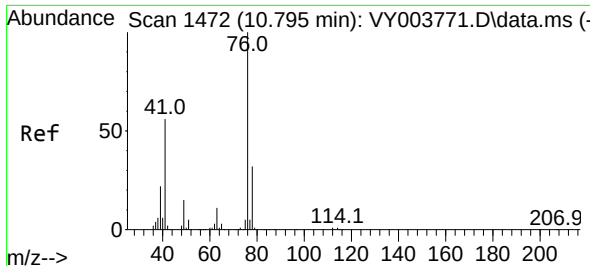
Tgt Ion:	97	Resp:	32153
Ion	Ratio	Lower	Upper
97	100		
83	80.4	68.1	102.1
85	51.6	44.7	67.1
99	63.2	50.8	76.2



#56
Ethyl methacrylate
Concen: 44.95 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:	69	Resp:	39695
Ion	Ratio	Lower	Upper
69	100		
41	62.3	55.0	82.4
39	33.0	27.8	41.6

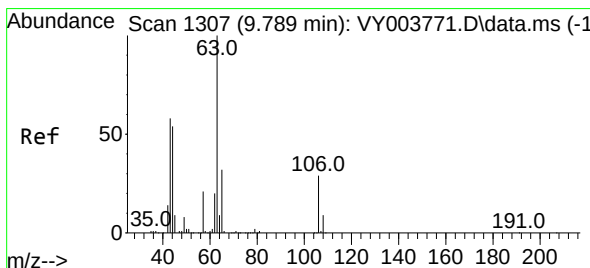
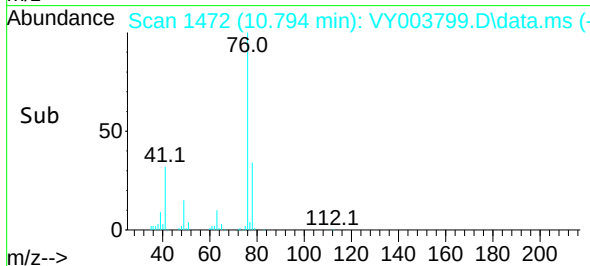
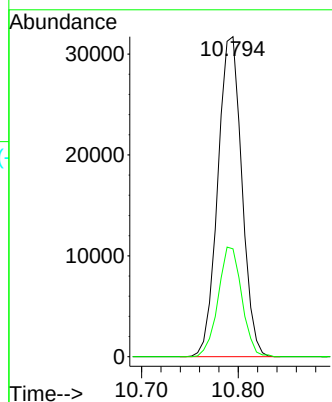
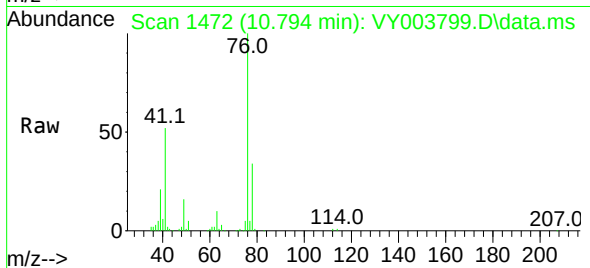




#57
1,3-Dichloropropane
Concen: 48.30 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

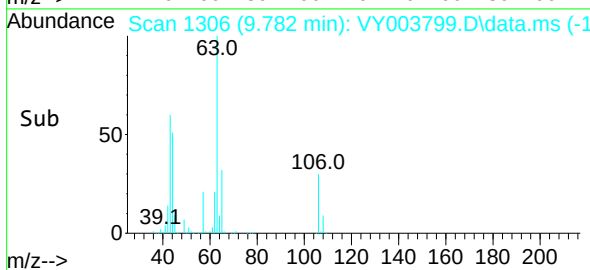
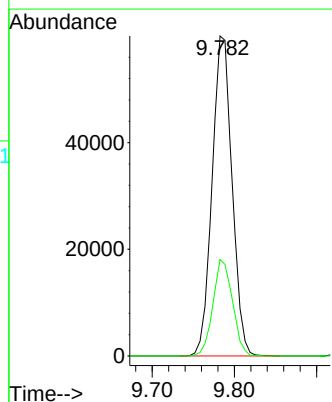
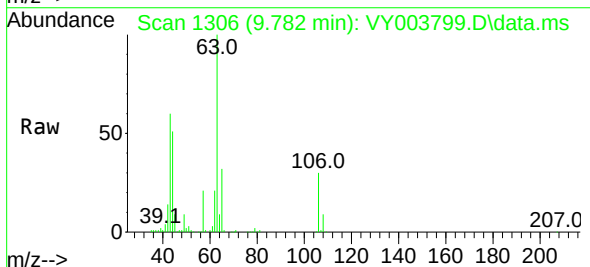
Instrument :
MSVOA_Y
ClientSampled :

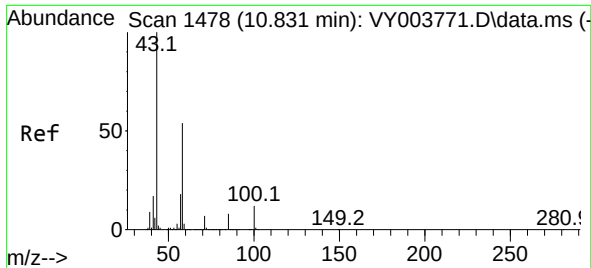
Tgt Ion: 76 Resp: 54534
Ion Ratio Lower Upper
76 100
78 33.8 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 226.83 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 63 Resp: 101002
Ion Ratio Lower Upper
63 100
106 29.5 22.4 33.6

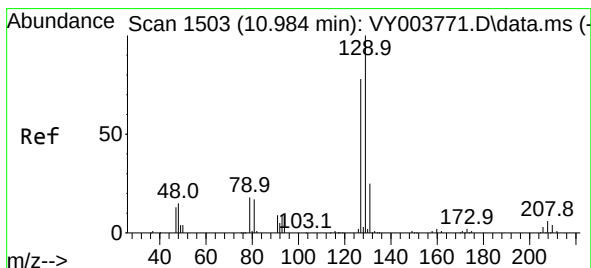
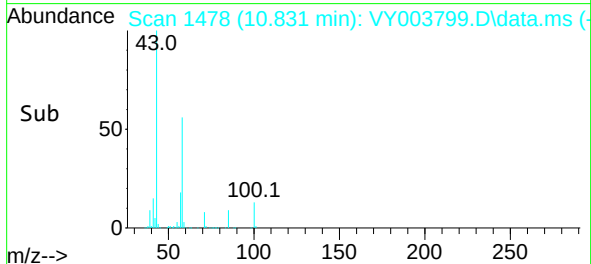
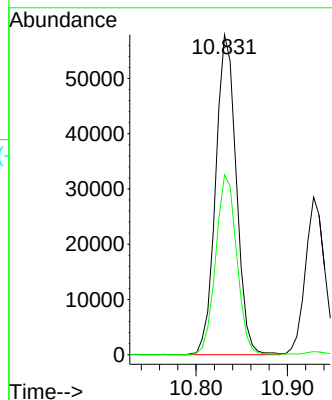
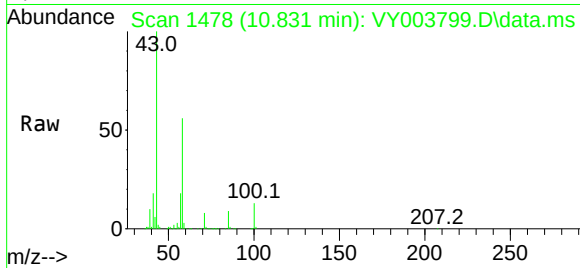




#59
2-Hexanone
Concen: 199.78 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

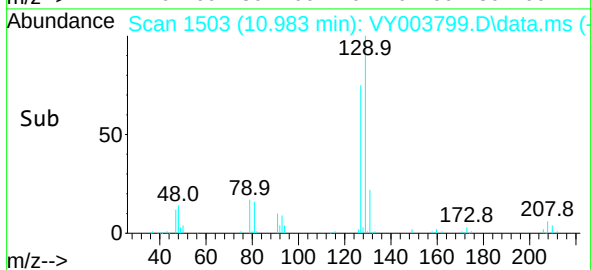
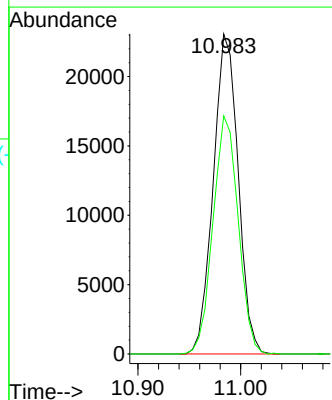
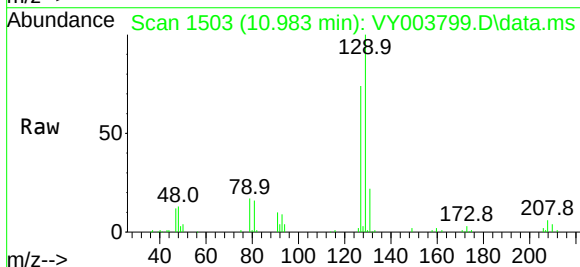
Instrument :
MSVOA_Y
ClientSampled :

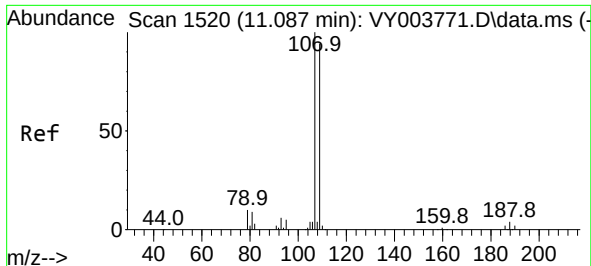
Tgt Ion: 43 Resp: 90905
Ion Ratio Lower Upper
43 100
58 57.3 26.9 80.7



#60
Dibromochloromethane
Concen: 49.16 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 129 Resp: 38766
Ion Ratio Lower Upper
129 100
127 75.4 39.0 117.0

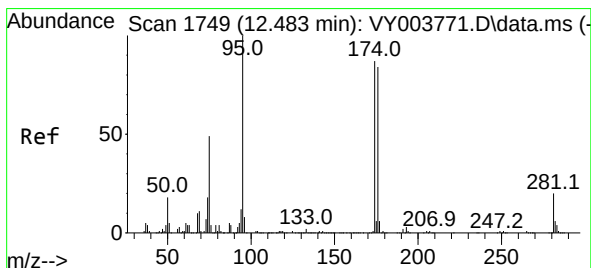
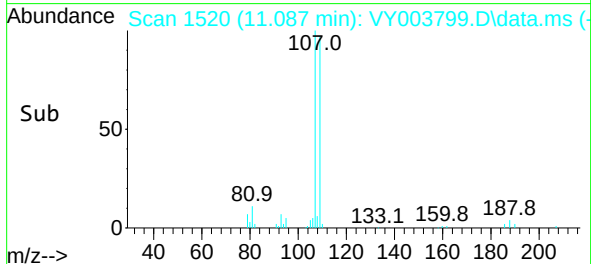
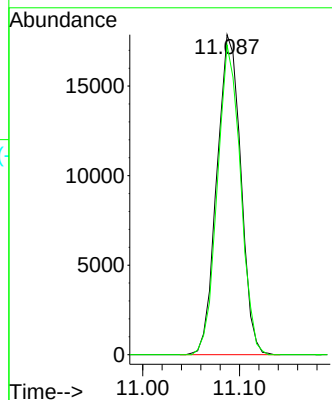
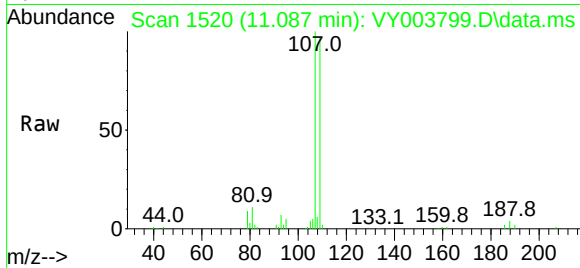




#61
1,2-Dibromoethane
Concen: 48.24 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

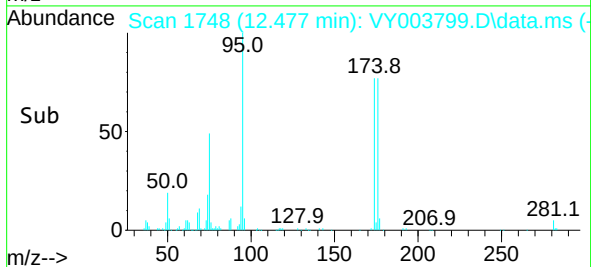
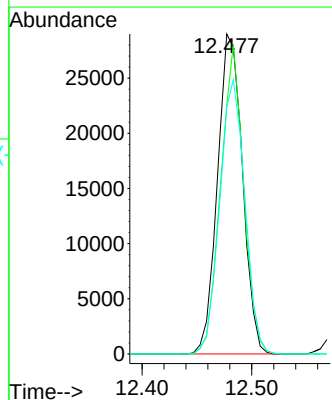
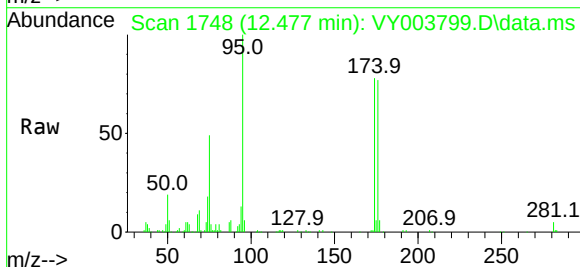
Instrument :
MSVOA_Y
ClientSampleId :

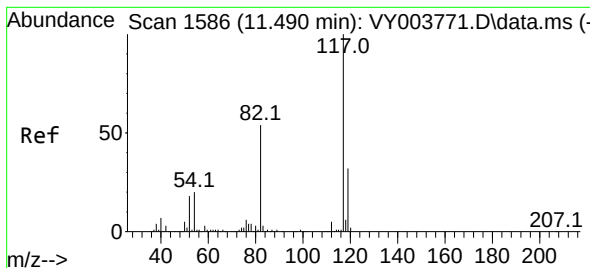
Tgt Ion:107 Resp: 30671
Ion Ratio Lower Upper
107 100
109 93.6 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 46.12 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 95 Resp: 45875
Ion Ratio Lower Upper
95 100
174 89.2 0.0 170.8
176 86.1 0.0 165.0

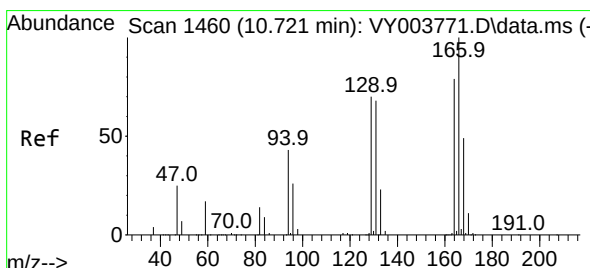
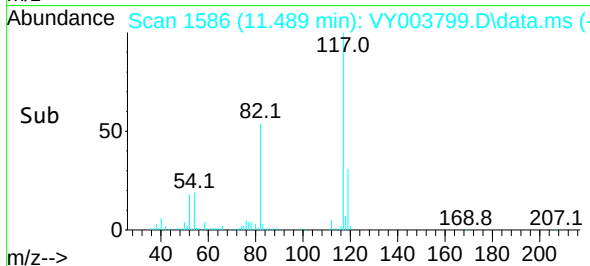
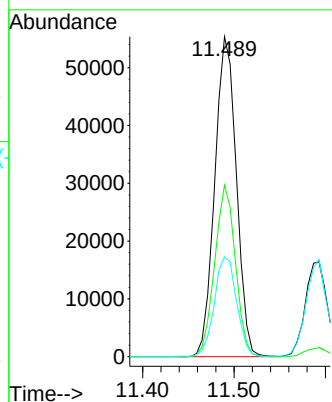
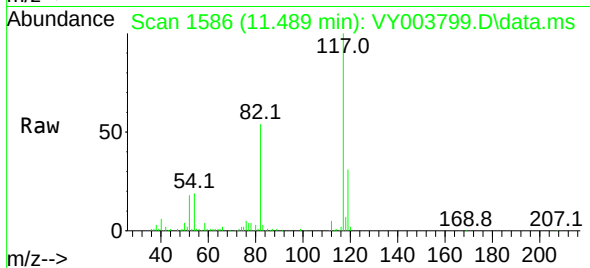




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

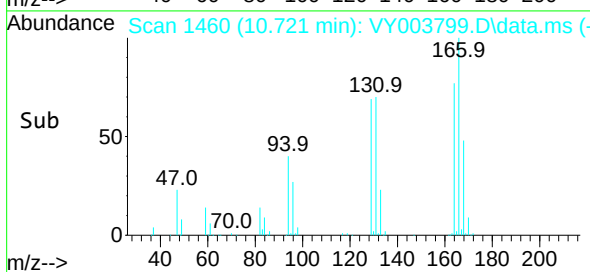
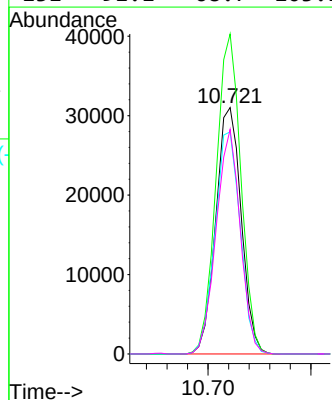
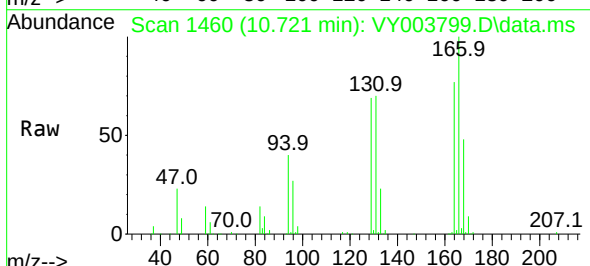
Instrument :
MSVOA_Y
ClientSampleId :

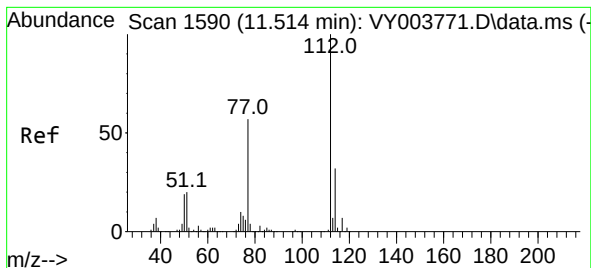
Tgt Ion:	117	Resp:	90813
Ion Ratio	Lower	Upper	
117	100		
82	53.7	43.0	64.6
119	31.1	25.7	38.5



#64
Tetrachloroethene
Concen: 54.39 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:	164	Resp:	53220
Ion Ratio	Lower	Upper	
164	100		
166	129.8	101.5	152.3
129	90.1	71.3	106.9
131	91.1	68.7	103.1

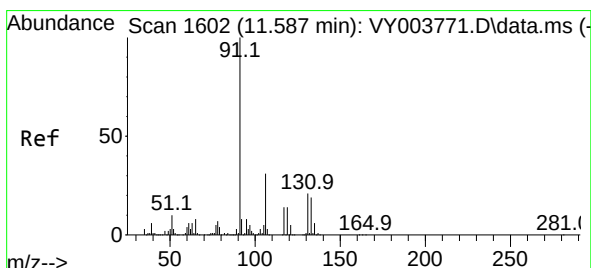
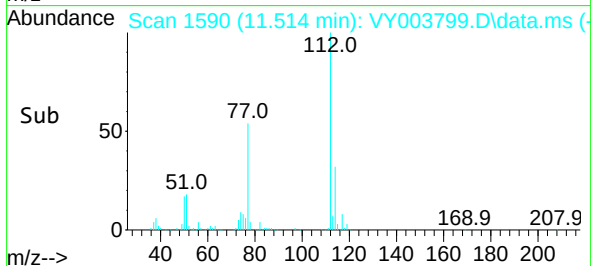
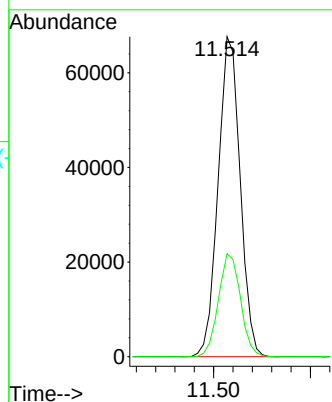
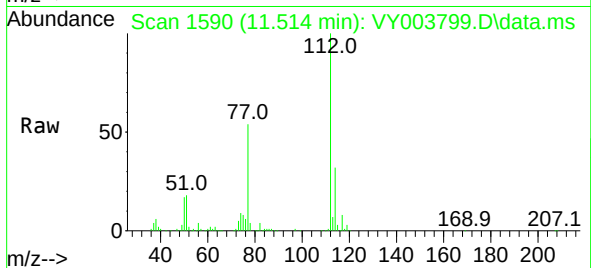




#65
Chlorobenzene
Concen: 49.42 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

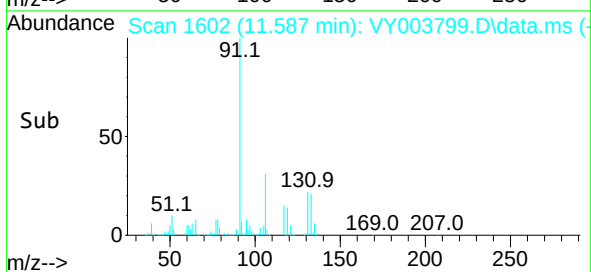
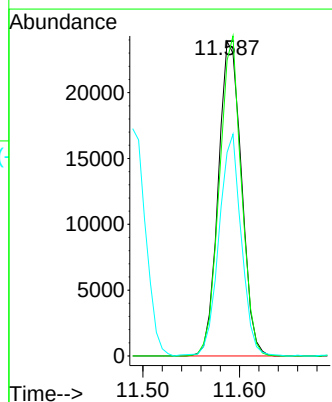
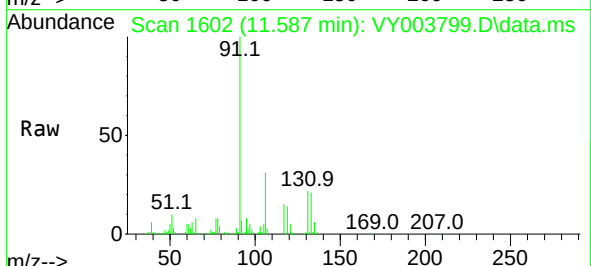
Instrument :
MSVOA_Y
ClientSampled :

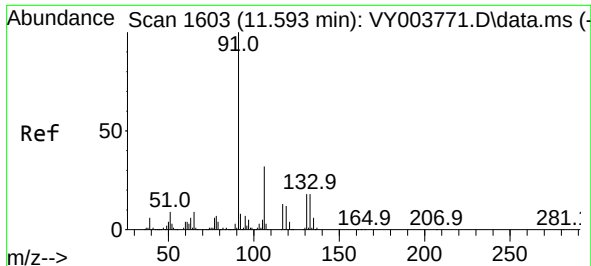
Tgt Ion:112 Resp: 106676
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.57 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:131 Resp: 39707
Ion Ratio Lower Upper
131 100
133 96.3 47.4 142.3
119 67.8 32.5 97.4

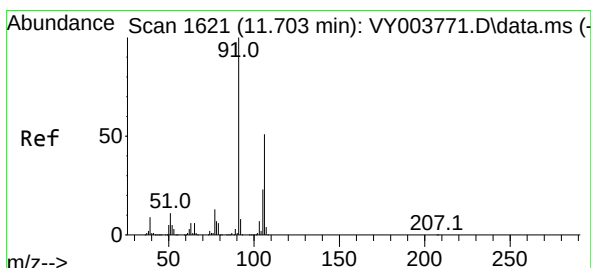
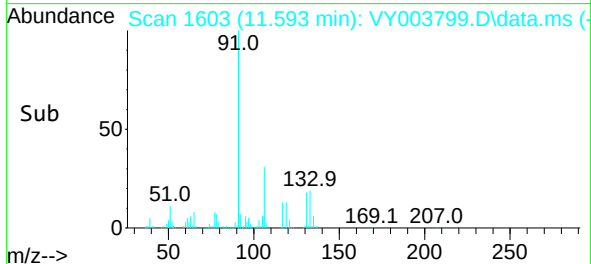
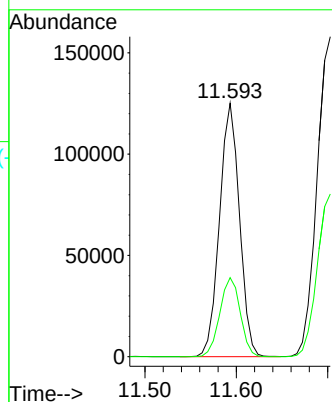
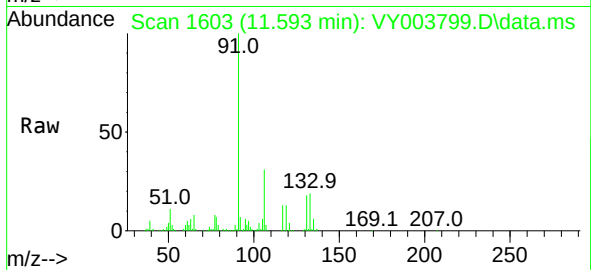




#67
Ethyl Benzene
Concen: 49.21 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

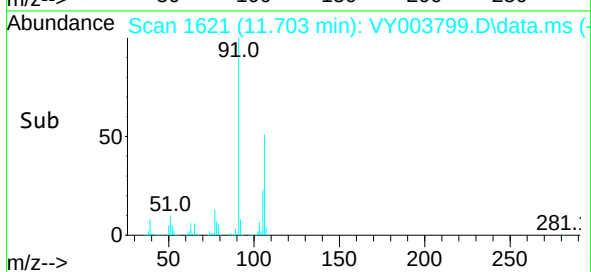
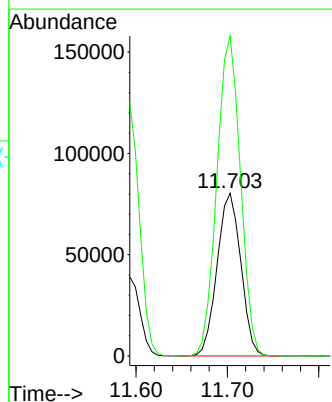
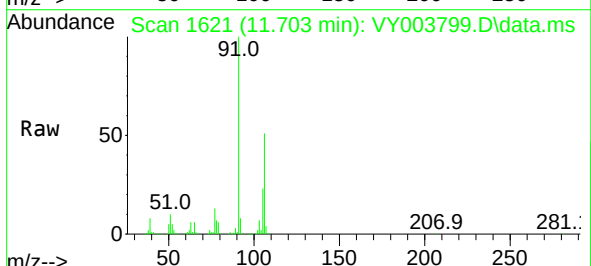
Instrument :
MSVOA_Y
ClientSampleId :

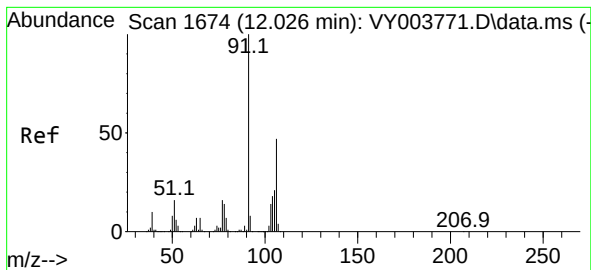
Tgt Ion: 91 Resp: 190039
Ion Ratio Lower Upper
91 100
106 31.2 25.2 37.8



#68
m/p-Xylenes
Concen: 99.24 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:106 Resp: 144923
Ion Ratio Lower Upper
106 100
91 195.4 158.1 237.1

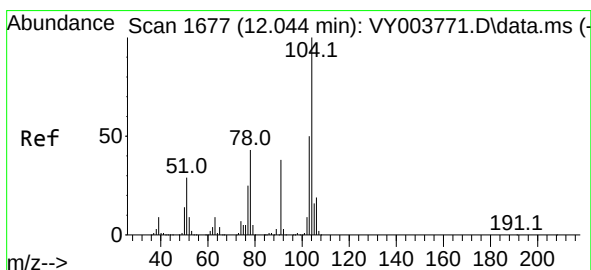
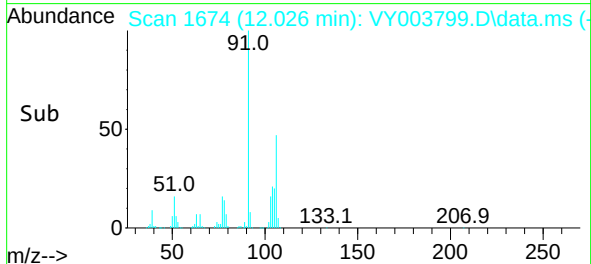
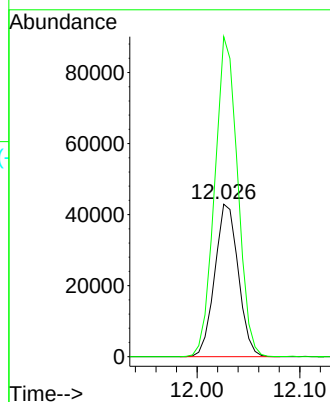
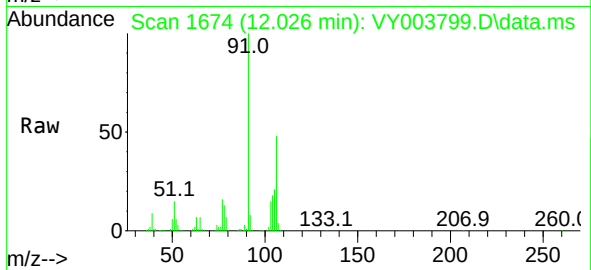




#69
o-Xylene
Concen: 49.71 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

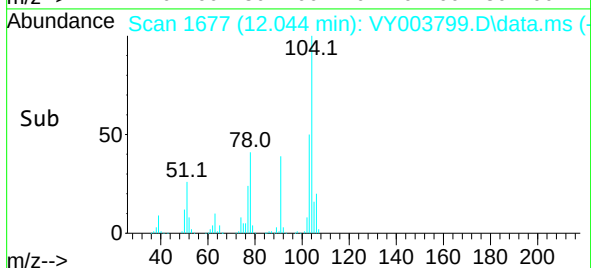
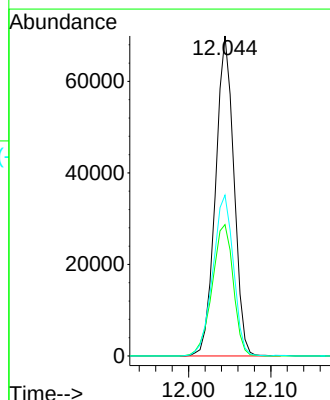
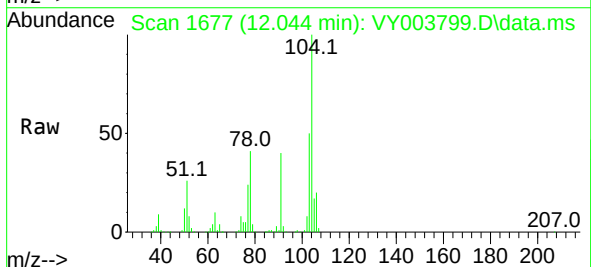
Instrument :
MSVOA_Y
ClientSampleId :

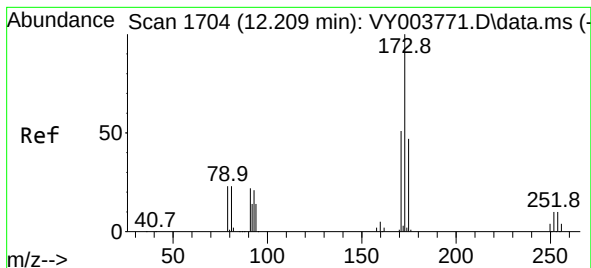
Tgt Ion:106 Resp: 68115
Ion Ratio Lower Upper
106 100
91 205.2 104.6 313.7



#70
Styrene
Concen: 47.19 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:104 Resp: 108735
Ion Ratio Lower Upper
104 100
78 47.1 38.3 57.5
103 56.1 43.6 65.4





#71

Bromoform

Concen: 47.34 ug/l

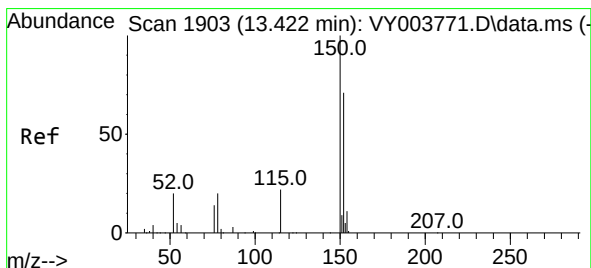
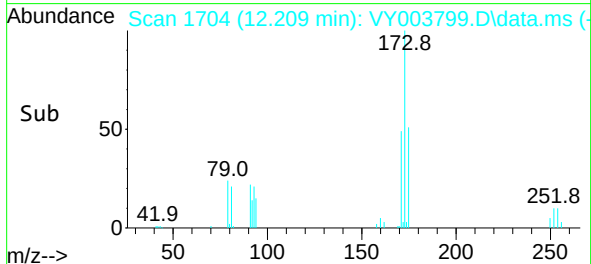
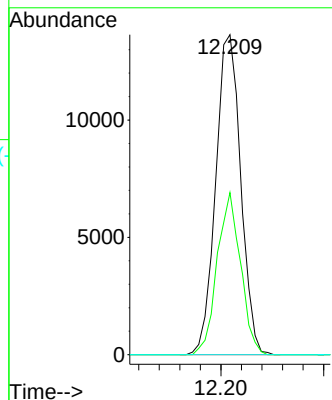
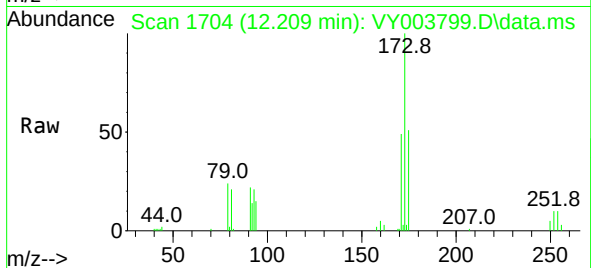
RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion:	173	Resp:	23035
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.4	73.2
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

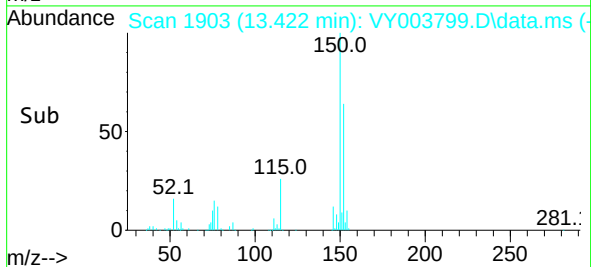
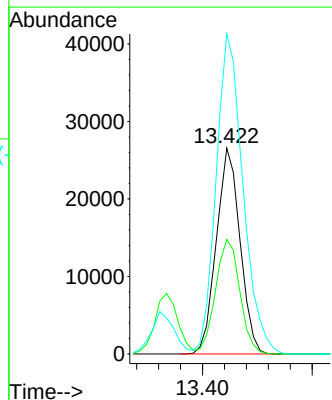
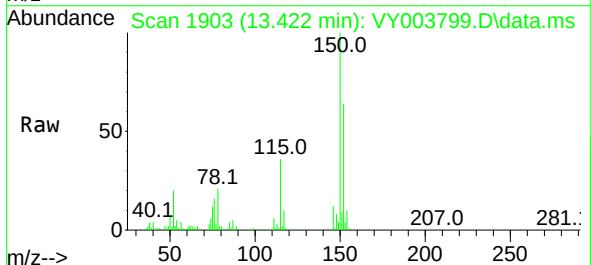
RT: 13.422 min Scan# 1903

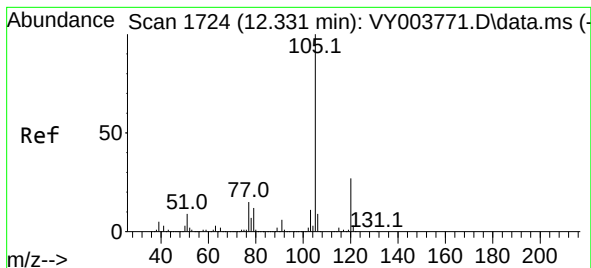
Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion:	152	Resp:	39878
Ion Ratio	Lower	Upper	
152	100		
115	57.1	28.0	83.9
150	176.1	0.0	347.6





#73

Isopropylbenzene

Concen: 55.11 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY003799.D

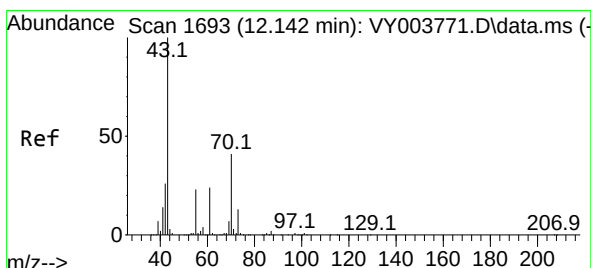
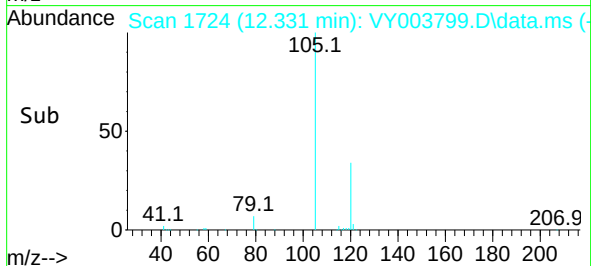
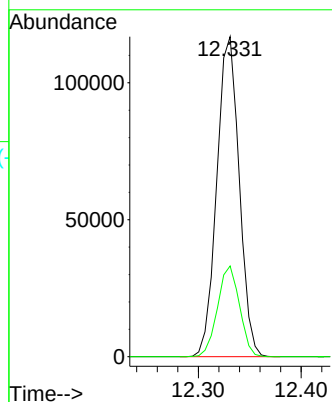
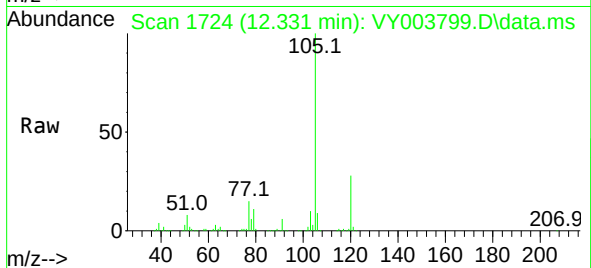
Acq: 16 Dec 2020 13:04

Tgt Ion:105 Resp: 176463

Ion Ratio Lower Upper

105 100

120 27.8 13.5 40.4



#74

N-ethyl acetate

Concen: 42.03 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion: 43 Resp: 40339

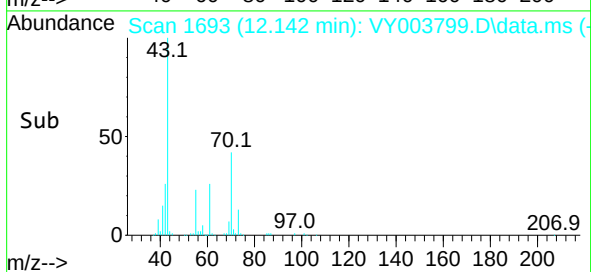
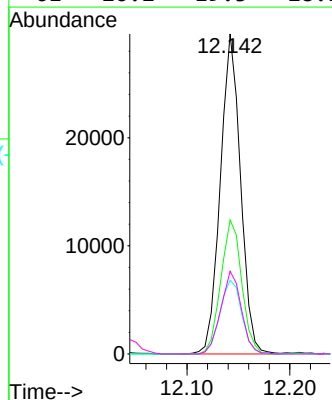
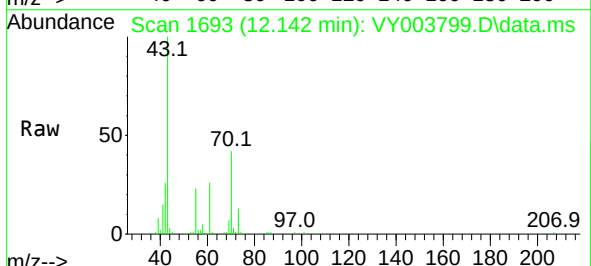
Ion Ratio Lower Upper

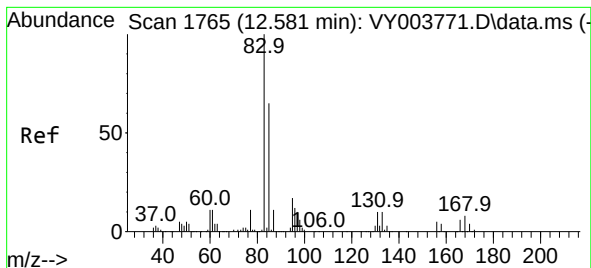
43 100

70 43.1 33.4 50.0

55 24.9 18.7 28.1

61 26.2 19.3 28.9

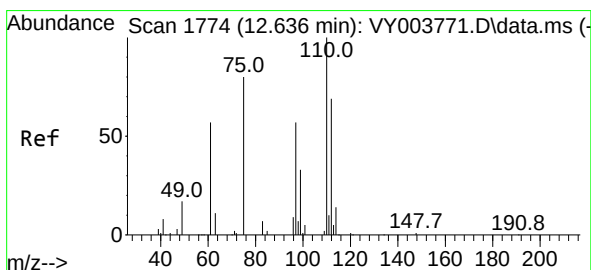
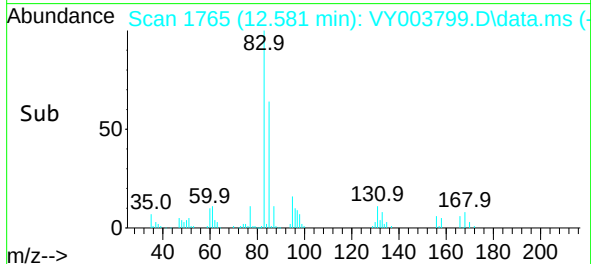
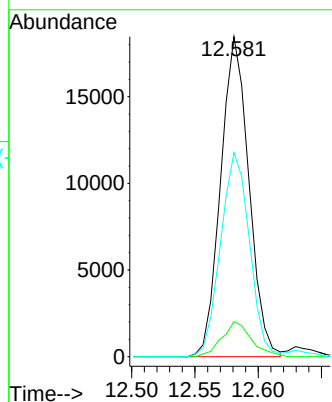
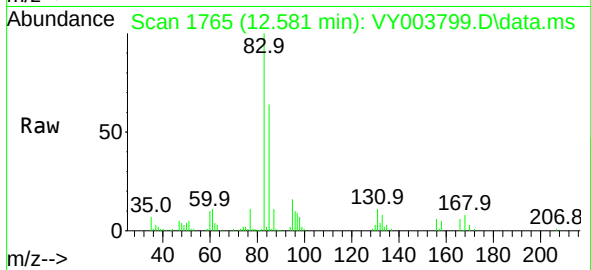




#75
1,1,2,2-Tetrachloroethane
Concen: 48.75 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

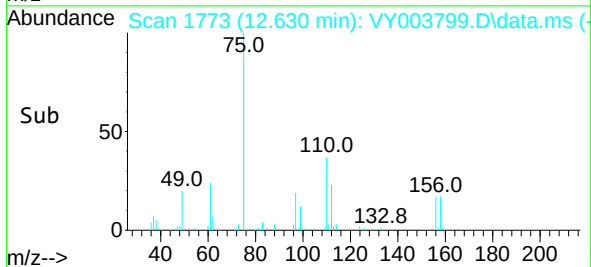
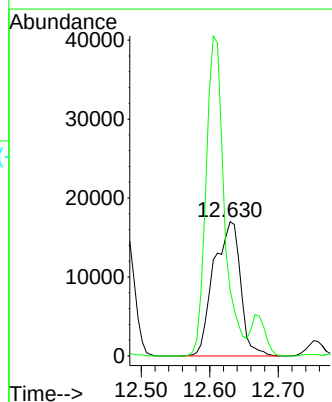
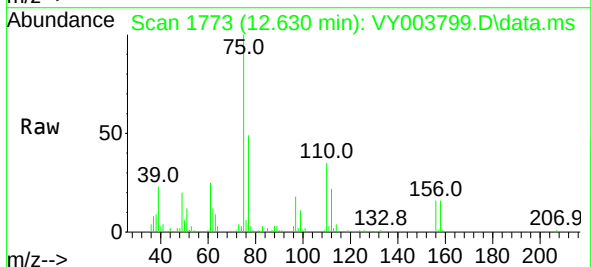
Instrument :
MSVOA_Y
ClientSampled :

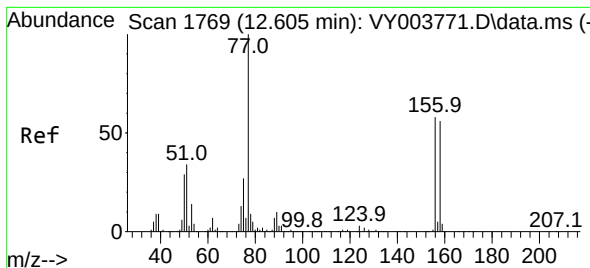
Tgt Ion: 83 Resp: 28593
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.9
85 65.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 97.78 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 75 Resp: 46194
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.71 ug/l

RT: 12.611 min Scan# 1770

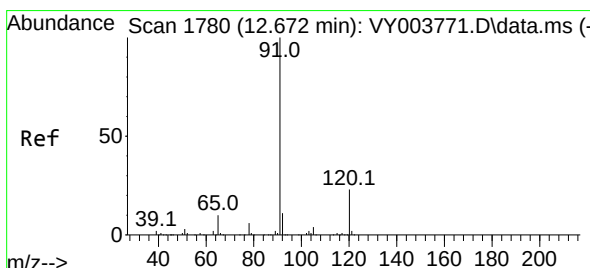
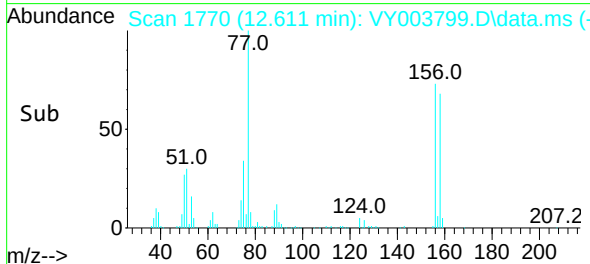
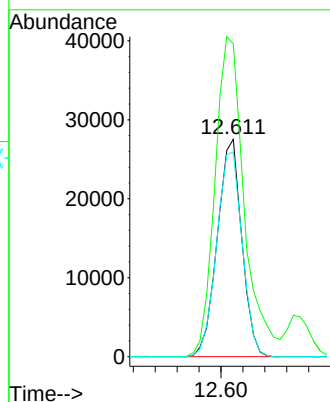
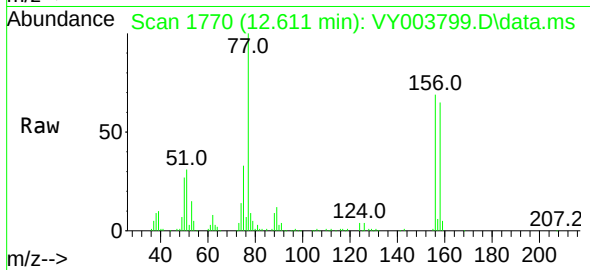
Delta R.T. 0.006 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion:	156	Resp:	42635
Ion Ratio	Lower	Upper	
156	100		
77	176.8	92.7	278.1
158	98.5	48.4	145.3

Instrument :
MSVOA_Y
ClientSampled :



#78

n-propylbenzene

Concen: 53.10 ug/l

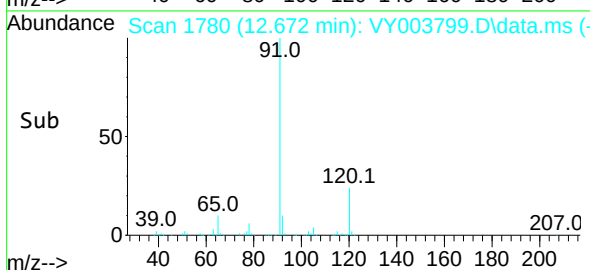
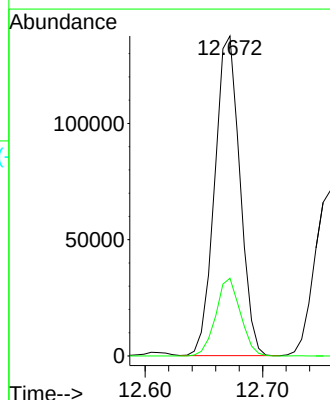
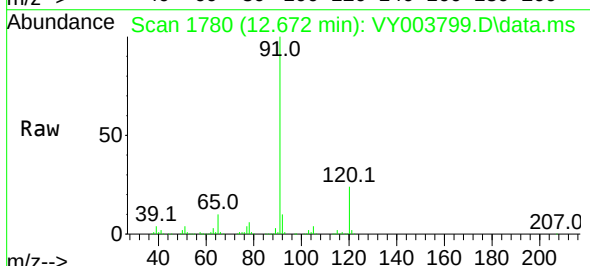
RT: 12.672 min Scan# 1780

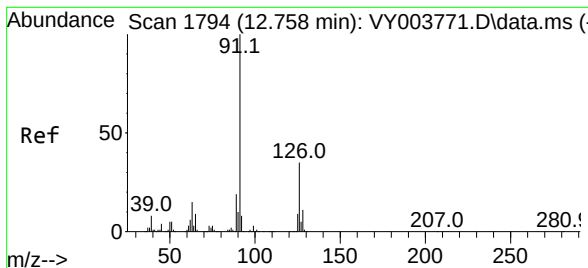
Delta R.T. -0.000 min

Lab File: VY003799.D

Acq: 16 Dec 2020 13:04

Tgt Ion:	91	Resp:	204828
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.6	34.8

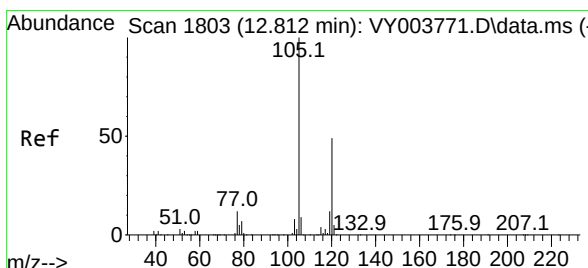
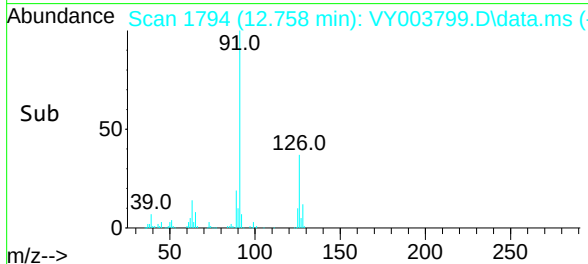
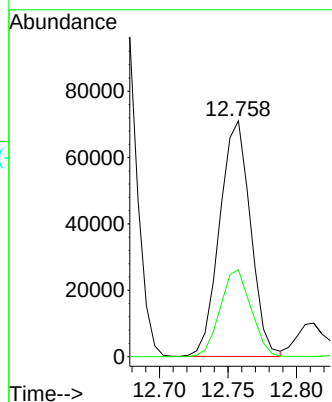
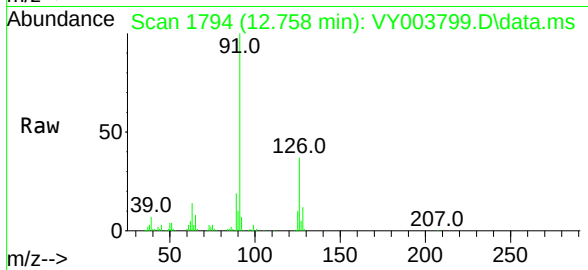




#79
2-Chlorotoluene
Concen: 52.41 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

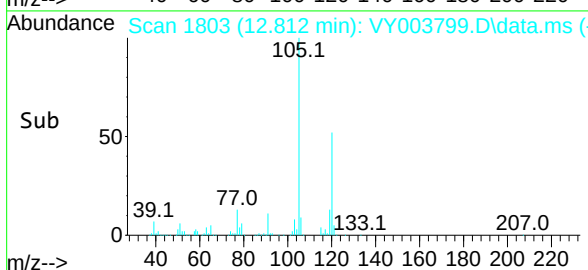
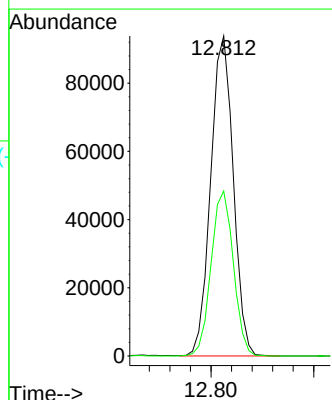
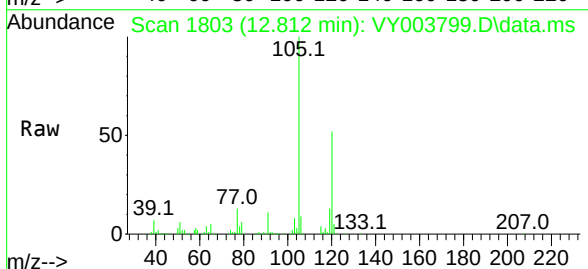
Instrument :
MSVOA_Y
ClientSampled :

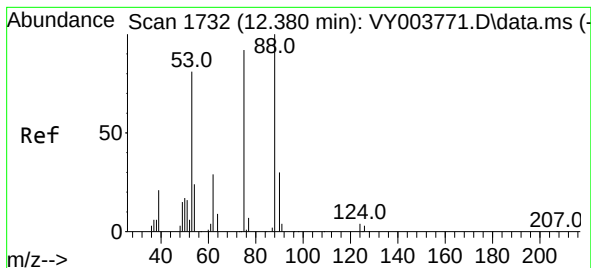
Tgt Ion: 91 Resp: 111580
Ion Ratio Lower Upper
91 100
126 36.8 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 54.31 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

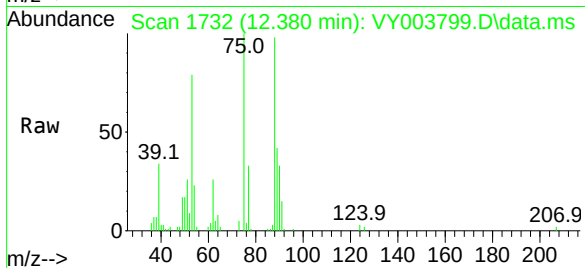
Tgt Ion: 105 Resp: 142745
Ion Ratio Lower Upper
105 100
120 50.9 24.8 74.4



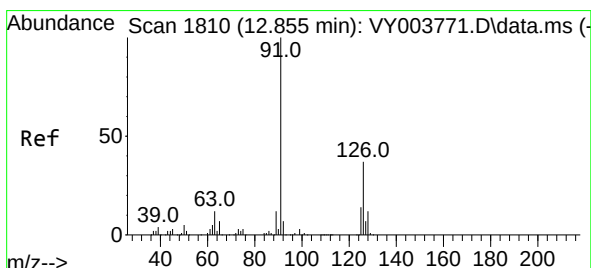
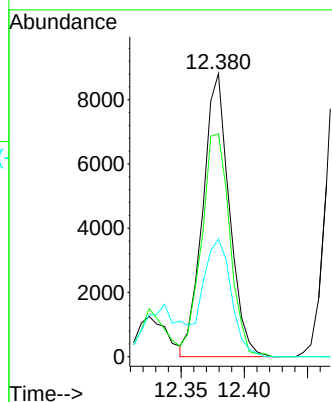
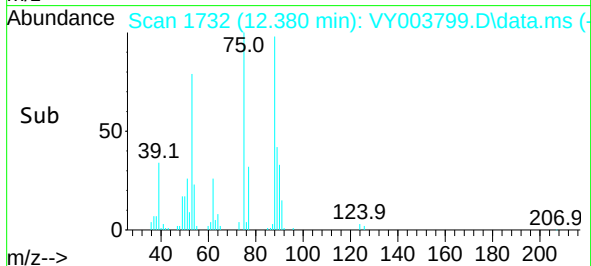


#81
trans-1,4-Dichloro-2-butene
Concen: 51.58 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

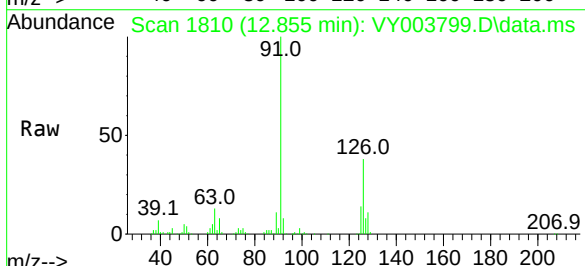
Instrument :
MSVOA_Y
ClientSampleId :



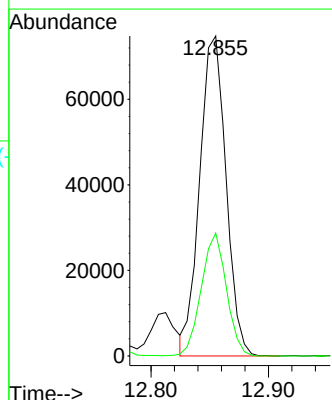
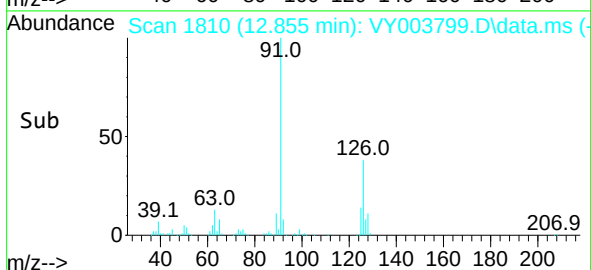
Tgt Ion: 75 Resp: 12867
Ion Ratio Lower Upper
75 100
53 83.8 70.4 105.6
89 44.6 0.0 0.0#

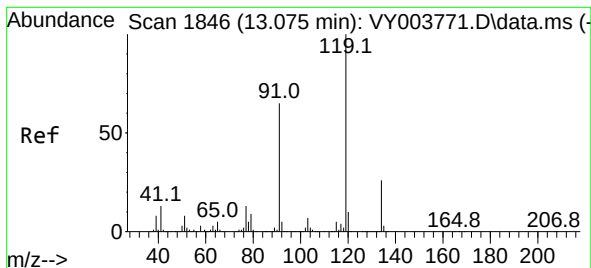


#82
4-Chlorotoluene
Concen: 51.62 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04



Tgt Ion: 91 Resp: 116440
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.8

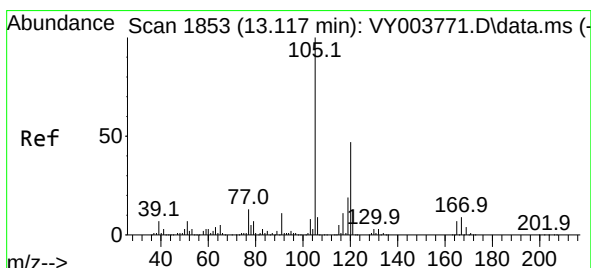
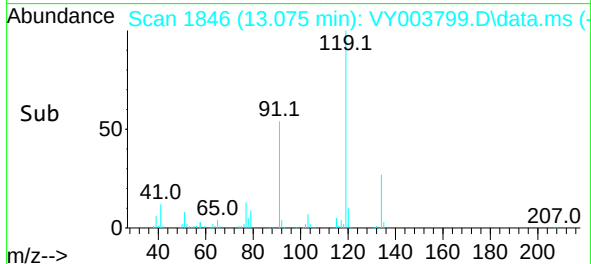
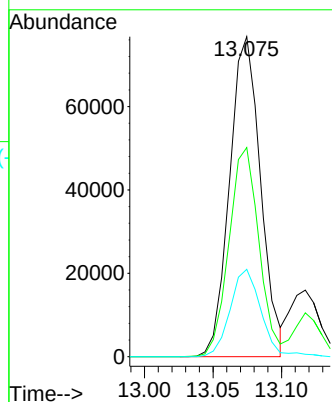
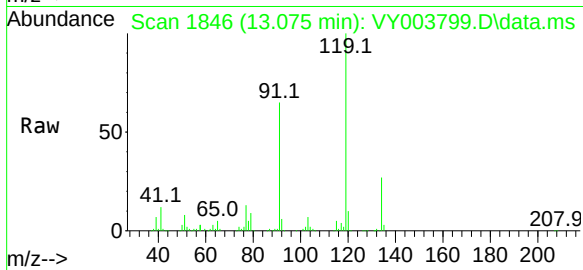




#83
tert-Butylbenzene
Concen: 53.41 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

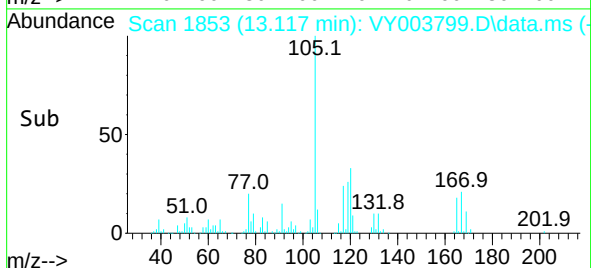
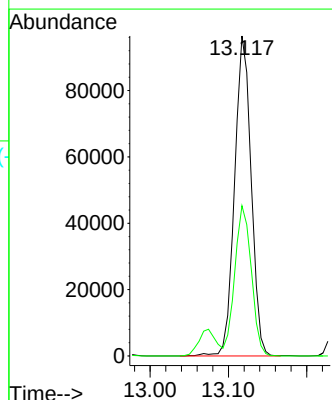
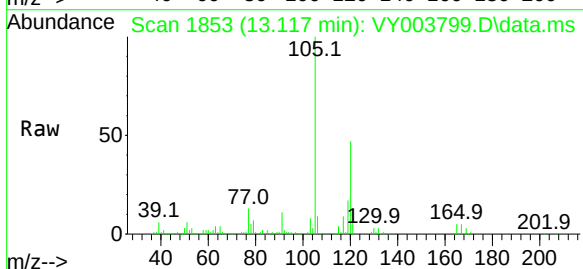
Instrument :
MSVOA_Y
ClientSampleId :

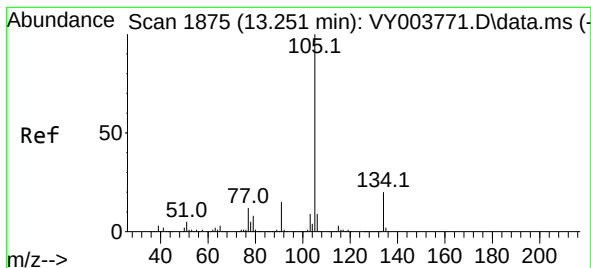
Tgt Ion:119 Resp: 120945
Ion Ratio Lower Upper
119 100
91 63.3 32.0 96.0
134 27.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 53.68 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:105 Resp: 141634
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6

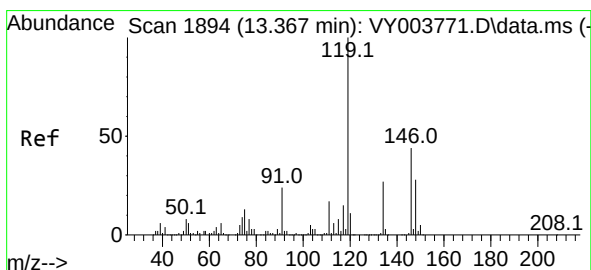
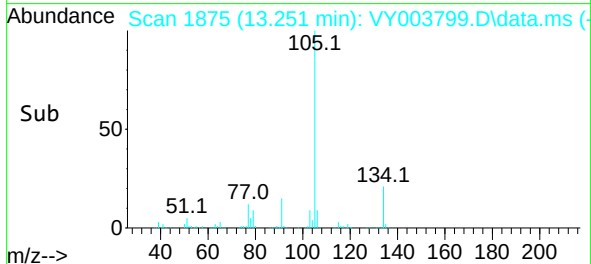
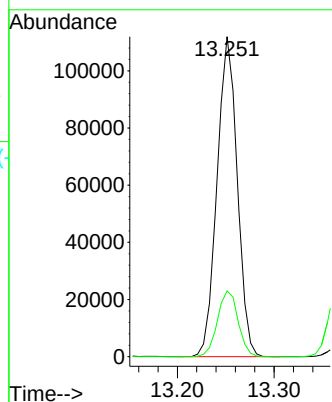
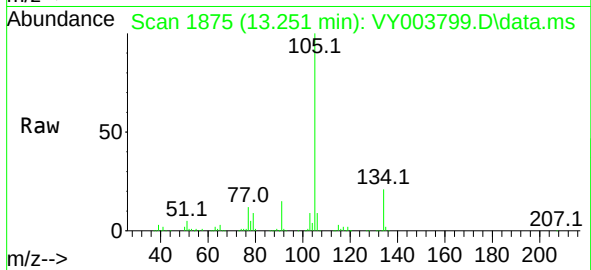




#85
 sec-Butylbenzene
 Concen: 50.24 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003799.D
 Acq: 16 Dec 2020 13:04

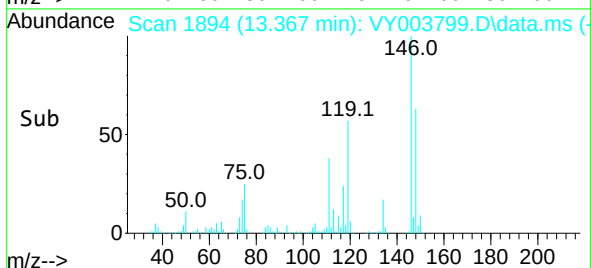
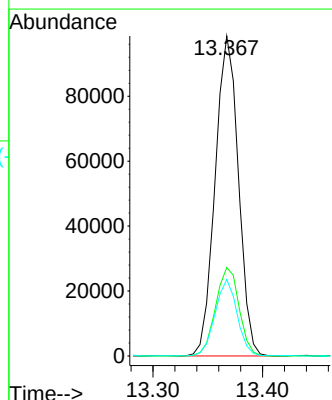
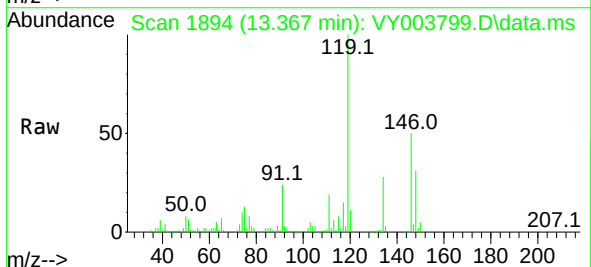
Instrument :
 MSVOA_Y
 ClientSampled :

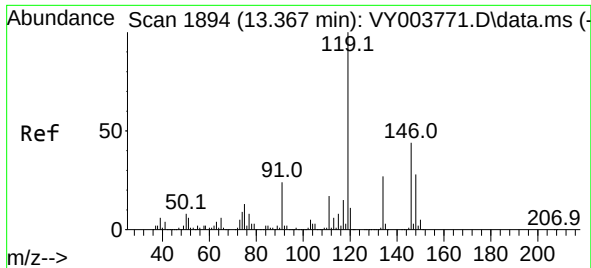
Tgt Ion:105 Resp: 162306
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 50.08 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003799.D
 Acq: 16 Dec 2020 13:04

Tgt Ion:119 Resp: 145237
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.4 40.2
 91 22.7 11.7 35.0

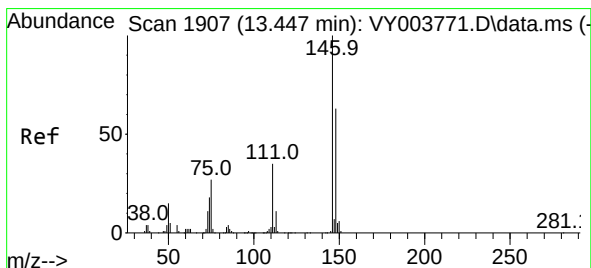
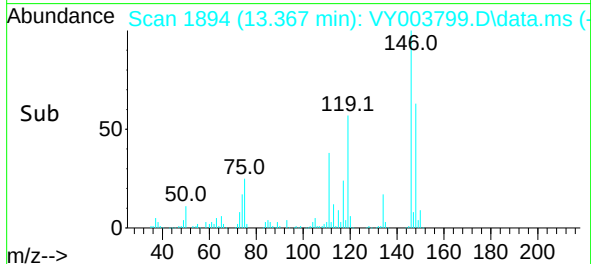
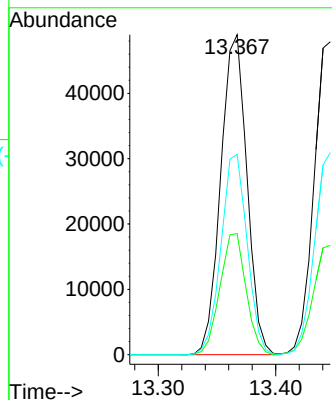
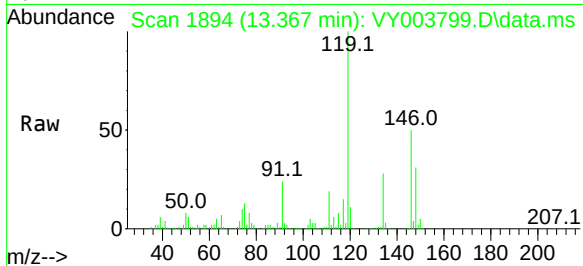




#87
1,3-Dichlorobenzene
Concen: 51.31 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

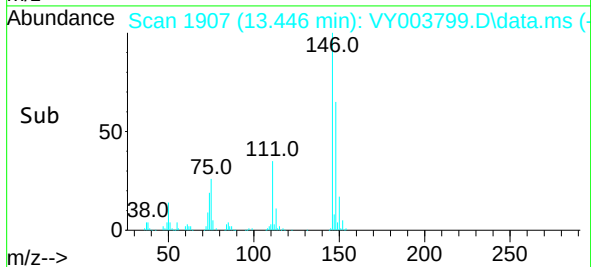
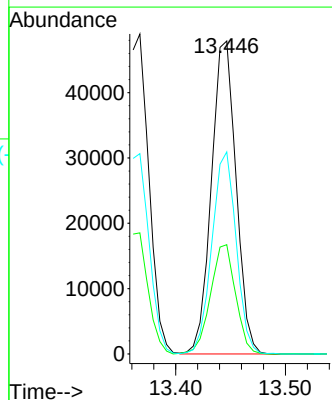
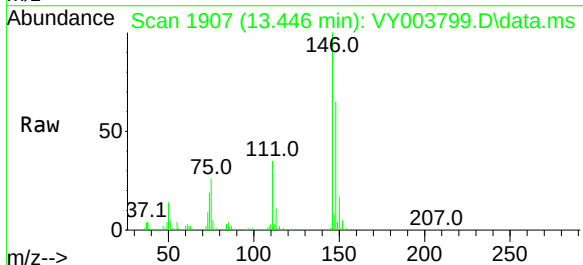
Instrument :
MSVOA_Y
ClientSampleId :

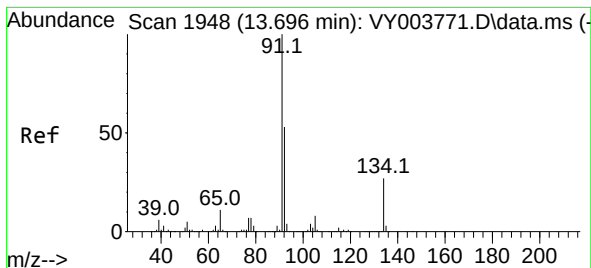
Tgt Ion:146 Resp: 75912
Ion Ratio Lower Upper
146 100
111 37.8 19.4 58.1
148 62.6 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 50.44 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:146 Resp: 74991
Ion Ratio Lower Upper
146 100
111 35.5 19.3 57.8
148 63.6 31.3 93.8

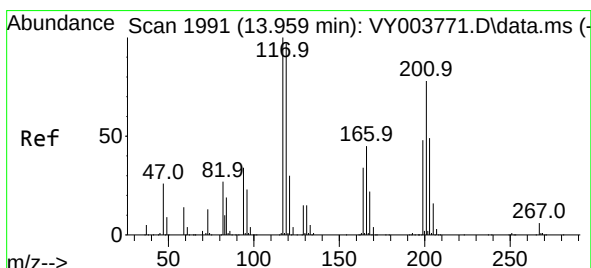
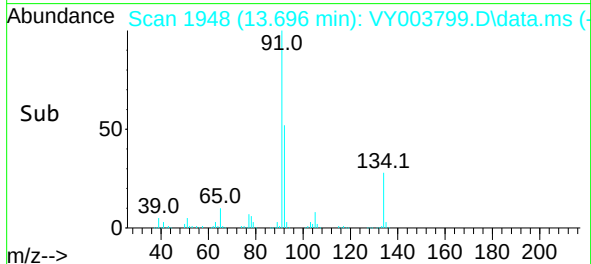
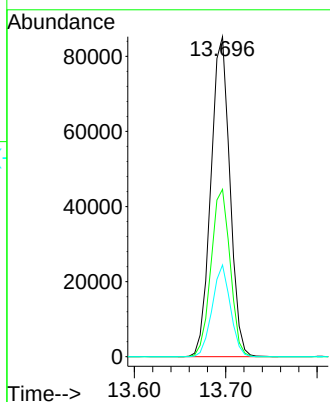
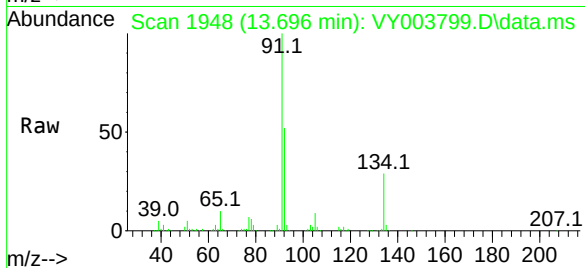




#89
n-Butylbenzene
Concen: 44.14 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

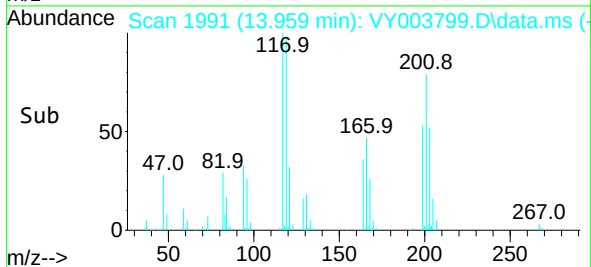
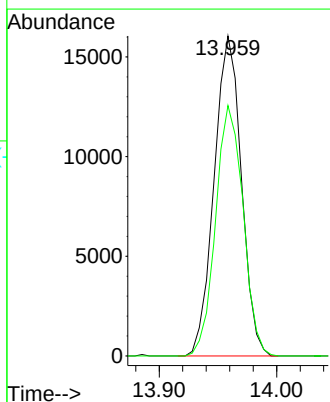
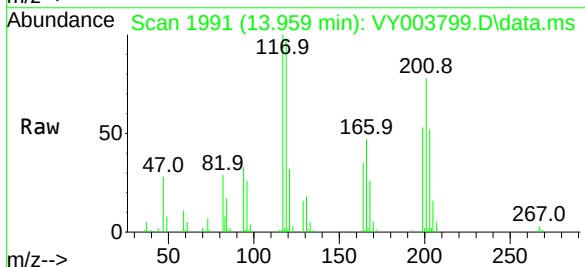
Instrument :
MSVOA_Y
ClientSampleId :

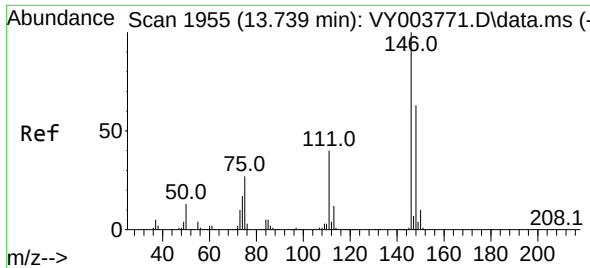
Tgt Ion:	91	Resp:	122835
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.9	80.7
134	27.4	13.4	40.1



#90
Hexachloroethane
Concen: 48.47 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:	117	Resp:	25882
Ion	Ratio	Lower	Upper
117	100		
201	78.9	39.6	119.0

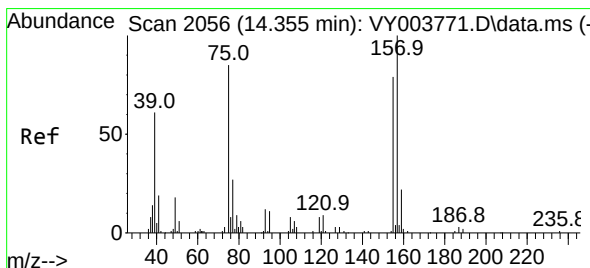
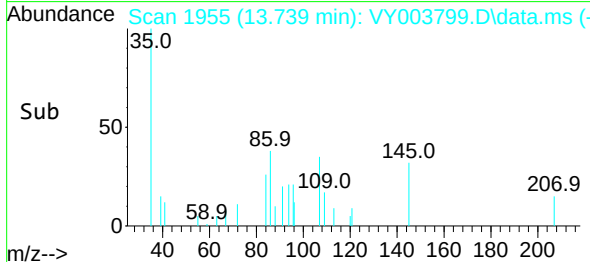
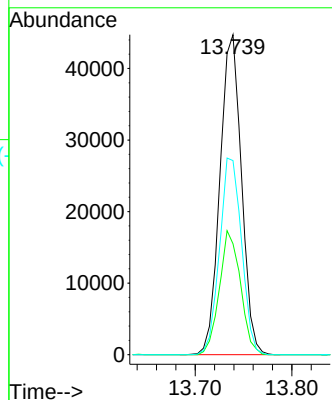
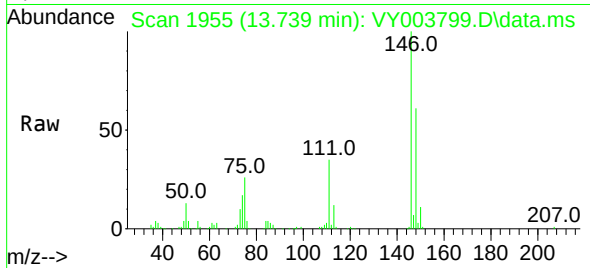




#91
1,2-Dichlorobenzene
Concen: 51.25 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

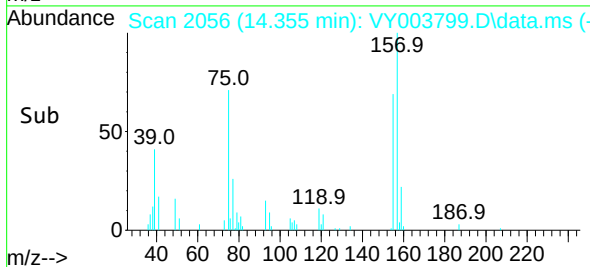
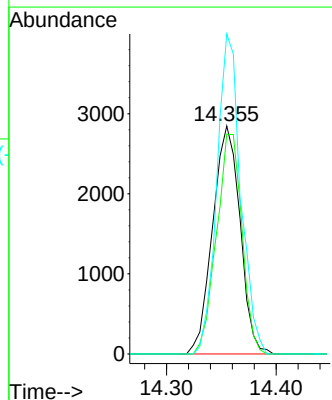
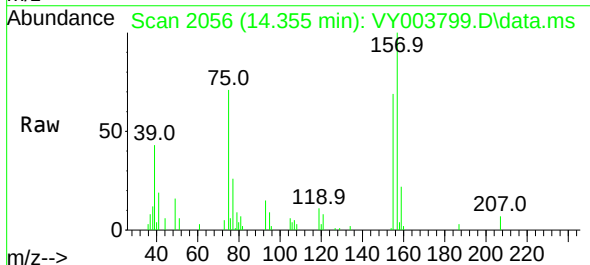
Instrument :
MSVOA_Y
ClientSampleId :

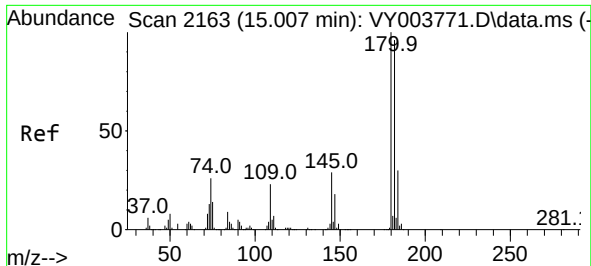
Tgt Ion:146 Resp: 68976
Ion Ratio Lower Upper
146 100
111 37.9 19.8 59.3
148 62.9 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.17 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion: 75 Resp: 4942
Ion Ratio Lower Upper
75 100
155 89.4 46.3 138.9
157 122.1 59.3 177.8

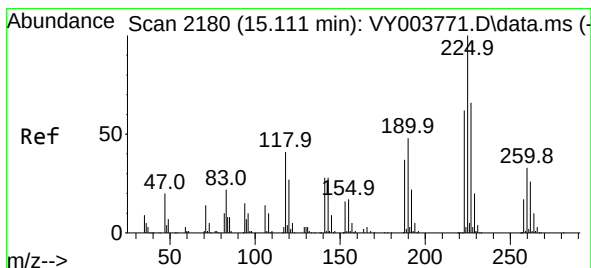
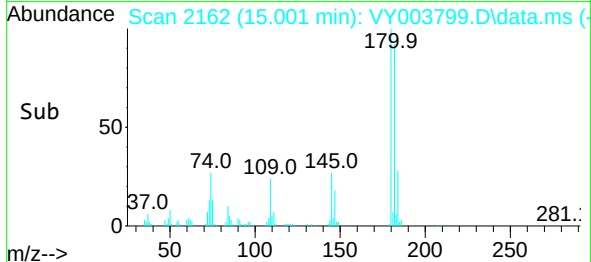
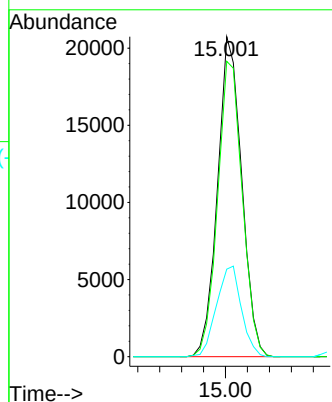
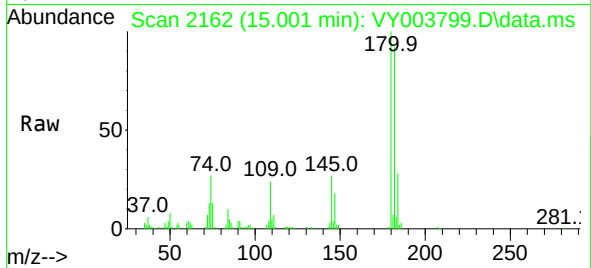




#93
1,2,4-Trichlorobenzene
Concen: 35.54 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

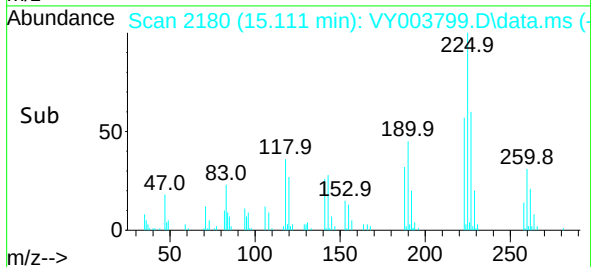
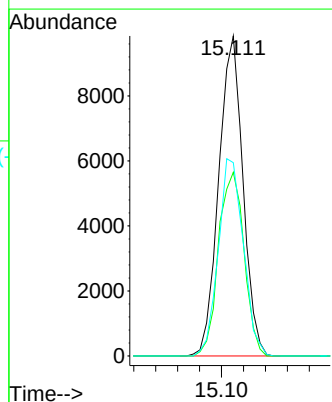
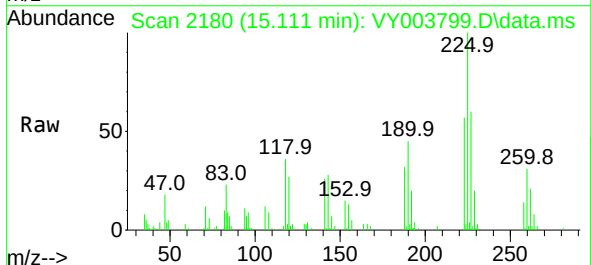
Instrument :
MSVOA_Y
ClientSampleId :

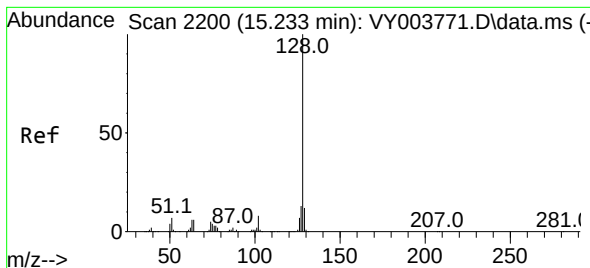
Tgt Ion:180 Resp: 31755
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 29.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 30.27 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:225 Resp: 15089
Ion Ratio Lower Upper
225 100
223 60.5 31.3 93.8
227 63.8 31.3 93.9

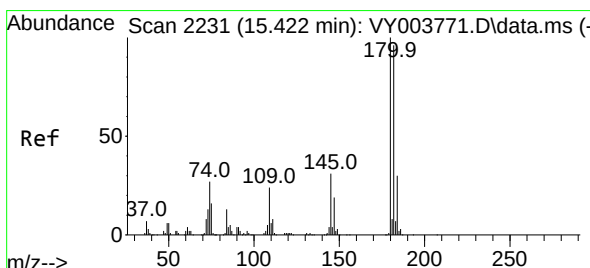
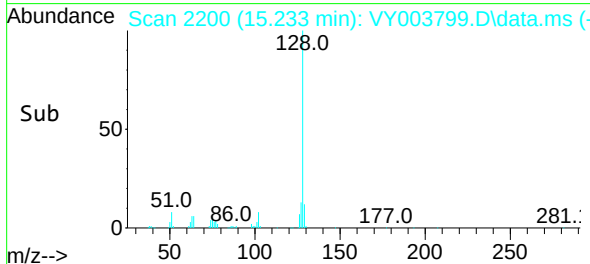
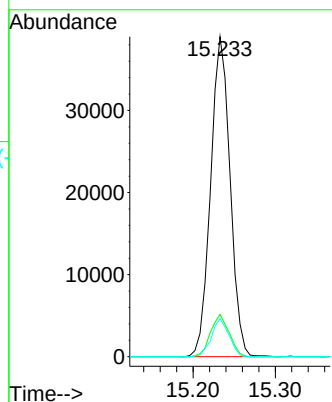
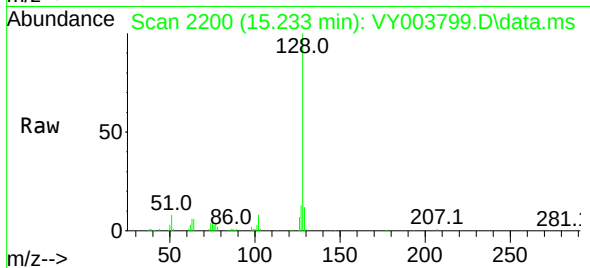




#95
Naphthalene
Concen: 36.60 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 64054
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 33.07 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003799.D
Acq: 16 Dec 2020 13:04

Tgt Ion:180 Resp: 25642
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.8
145 29.4 15.4 46.1

